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# Horticultural Products Review

UPDATES:	General Developments .....	Page 5
	Citrus and Products .....	Page 6
	Fresh Non-Citrus .....	Page 8
	Other Processed Fruit .....	Page 9
	Dried Fruit and Nuts .....	Page 9
	Vegetables .....	Page 10
	Wine .....	Page 10
FEATURES:	Japanese Imports of Horticultural Products .....	Page 11
	World Canned Pineapple Situation .....	Page 15
	U.S. Citrus Exports .....	Page 24
	Strawberry Trade Situation .....	Page 30
	U.S.-Mexican Horticultural Trade .....	Page 33
	World Outlook for Canned Deciduous Fruit .....	Page 36
STATISTICS:	U.S. Horticultural Exports Summary .....	Page 3
	U.S. Horticultural Imports Summary .....	Page 4
	World Canned Pineapple Production, Supply, and Distribution .....	Page 21
	U.S. Imports of Pineapple Products .....	Page 22
	Production and Exports of Pineapple Juice .....	Page 23
	Production, Supply, and Distribution of Canned Deciduous Fruit in Selected Countries .....	Page 43
	U.S. Horticultural Exports by Destination .....	Page 48
	U.S. Horticultural Imports by Origin .....	Page 51

## EXPORT SUMMARY

U.S. exports of horticultural products to all countries in February 1991 totaled \$388.4 million, 17 percent above the same month a year earlier. All commodity groupings contributed to the improved February export showing except fruit and vegetable juices. Fresh apples, grapefruit, and dried raisins registered the sharpest increases. Orange exports fell sharply because of supply shortages following the December 1990 freeze in California. During the first 5 months (October-February) of fiscal year 1991, the total value of U.S. horticultural exports was \$2.18 billion - - 13 percent over the same period last year.



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All measures not otherwise noted are metric. One kilogram (kg.) = 2.2046 pounds, 1 metric ton = 2,204.62 pounds, 1 liter = 0.2642 gallon, 1 hectoliter (hl.) = 26.42 gallons, and 1 hectare (ha.) = 2.471 acres.



U.S. EXPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR  
FEB 91

NAME		QUANTITY				VALUE (1,000 DOLLARS)					
GROUP & COMMODITY		CURR MO LAST YR	CURR MO CURR YR	YR TODATE LAST YR	YR TODATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR, FRUIT CITRUS	MT										
GRAPEFRUIT		40,219	67,455	168,367	234,268	318,374	22,306	40,903	87,085	132,590	173,535
LEMONS		7,801	6,447	57,378	53,771	138,032	4,888	6,755	43,147	42,722	103,739
ORANGES, INCL TMPL		40,625	14,723	178,004	118,907	522,141	20,748	10,618	95,488	71,925	276,270
OTHER CITRUS		5,257	3,429	9,465	13,263	15,404	3,543	3,109	7,672	12,699	12,660
Subtotal:—		93,904	92,057	413,215	420,209	993,952	51,486	61,387	233,393	259,939	566,205
FR, FRT, NON-CIT	MT										
APPLES		27,189	29,642	209,785	218,392	365,812	13,982	18,987	102,447	132,453	191,564
AVOCADOS		268	115	3,136	1,181	6,225	367	165	3,128	1,416	8,748
CHERRIES SWT & TRT		76	223	439	1,703	22,503	109	255	614	2,103	67,258
GRAPES		1,553	1,890	77,550	93,015	192,585	1,763	2,519	75,131	97,169	196,532
KIWI FRUIT		1,279	1,292	3,198	4,190	8,287	1,777	1,994	4,618	6,371	12,890
MELONS		2,390	3,728	18,096	23,524	113,867	1,756	2,279	11,197	15,016	65,362
PAPAYA		736	723	5,030	4,332	12,010	854	955	5,198	5,405	13,373
PEACHES & NCTRS		1,087	1,264	3,482	4,155	57,455	1,007	1,128	3,037	3,917	53,525
PEARS		8,403	6,357	53,350	63,313	95,373	4,661	3,931	27,711	35,758	52,848
STRAWBERRIES		1,739	1,440	5,817	6,184	37,958	3,281	3,711	13,470	16,689	64,164
OTHER NON-CITRUS		2,059	1,759	44,647	16,814	157,623	1,717	1,450	38,945	16,797	143,695
Subtotal:—		46,783	48,437	424,537	436,808	1,069,702	31,277	37,381	285,501	333,100	869,964
CND/PREP FRUIT	MT										
CHERRIES TRT CND		384	659	2,802	3,485	8,981	558	1,054	4,118	5,163	13,715
FRUIT MIXTURES		1,637	2,277	8,694	11,953	22,103	1,828	1,966	8,701	12,187	23,136
MARACHINO CHRY		154	172	869	886	2,451	257	339	1,494	1,501	4,022
PEACHES CANNED		861	1,542	5,057	6,839	15,678	832	1,496	5,010	6,498	14,640
PINEAPPLE CANNED		196	632	2,009	2,956	6,570	175	5,502	1,767	2,348	5,511
FRT PREP/PRES		3,210	4,796	17,653	20,042	44,170	3,313	5,415	19,354	22,862	48,331
OTHER CANNED FR		1,365	2,180	9,915	11,983	28,119	1,805	2,920	11,983	14,868	33,860
Subtotal:—		7,810	12,262	47,001	58,147	128,074	8,770	13,693	52,430	65,431	143,218
DRIED FRUIT	MT										
PRUNES, DRIED		5,873	8,868	36,207	45,712	75,365	9,584	10,144	57,238	56,433	119,344
RAISINS, DRIED		6,606	11,770	44,265	58,536	108,038	10,476	16,413	70,257	77,239	169,285
OTHER DRIED FRUIT		1,347	1,812	6,758	9,832	16,135	2,674	3,930	16,171	20,887	36,411
Subtotal:—		13,827	22,450	87,230	114,080	199,539	22,735	30,488	143,666	154,560	325,039
FROZEN FRUIT	MT										
BLUEBERRIES, FZN		282	1,819	2,711	8,252	11,094	245	1,089	2,035	4,948	8,102
STRAWBERRIES, FZN		697	910	3,481	5,025	14,530	763	1,085	4,308	5,718	18,253
OTHER FZN FRUIT		472	614	3,647	3,416	9,349	653	805	4,480	4,505	12,722
Subtotal:—		1,452	3,342	9,841	16,694	34,974	1,661	2,981	10,824	15,172	39,078
FRT&VEG JUICE (SSE)	KL										
GRAPEFRUIT JU CNC		2,387	1,465	10,947	11,596	34,730	1,650	931	8,918	7,175	25,224
ORANGE JU NT CNC		1,983	2,827	13,085	15,073	36,512	2,063	2,512	9,277	14,360	31,518
ORANGE JUICE CNC		27,025	26,502	105,001	137,607	319,460	14,596	12,712	67,453	67,997	174,208
OTHER JUICES		18,939	24,623	92,207	114,112	279,710	13,817	14,349	60,523	64,481	166,902
Subtotal:—		50,336	55,418	221,241	278,389	670,414	32,128	30,506	146,173	154,013	397,853
VEGETABLES FR	MT										
ASPARAGUS, FR, CHL		1,667	1,767	2,893	2,923	17,760	6,103	6,433	9,986	10,426	45,910
LETTUCE, FR, CH.		15,762	29,763	97,098	134,886	221,017	7,966	11,907	51,396	63,192	107,827
ONIONS, FR		11,899	9,850	66,356	88,166	125,229	4,018	3,560	20,719	27,313	40,922
TOMATOES, FR, CH.		5,546	8,919	36,374	58,172	121,035	5,430	7,118	36,509	38,023	86,697
OTHER VEG. FR.		60,923	60,551	280,903	299,276	769,272	33,482	35,357	161,925	189,931	410,135
Subtotal:—		95,801	110,851	483,626	583,426	1,254,315	57,000	64,377	280,535	328,889	691,492
VEGETABLES CANNED	MT										
CATSUP & CHILI SA		764	1,150	5,941	6,188	15,020	535	937	4,785	4,858	11,528
SWEET CORN CANNED		10,206	10,218	56,698	53,584	130,670	7,423	7,973	45,762	43,963	100,396
TOMATO PASTE		2,181	4,101	11,367	27,103	23,837	2,394	4,622	12,357	27,773	25,321
TOMATO SAUCE		1,680	2,683	12,811	12,018	28,082	1,314	2,412	10,241	11,765	23,835
OTHER CANNED VEG.		9,595	13,550	53,823	60,423	132,953	11,611	16,890	70,369	76,230	170,462
Subtotal:—		24,429	31,703	140,641	159,316	330,563	23,278	32,837	143,517	164,592	331,544
VEGETABLES FZN	MT										
F FRY FZN		12,581	12,699	64,250	61,429	175,398	9,111	9,330	44,092	45,160	122,132
FZN SWT CORN		4,038	5,002	24,034	24,248	58,370	3,236	4,068	19,222	20,349	46,700
OTHER POT. FZN		790	1,252	7,180	7,115	16,772	893	1,196	6,592	6,784	17,120
OTHER FZN VEG		4,127	4,311	25,715	23,923	57,459	3,793	4,060	23,738	22,985	56,612
Subtotal:—		21,536	23,265	121,179	116,717	308,000	17,035	18,656	93,645	95,280	242,565
DEHYD VEGETABLES	MT										
GARLIC DEHY		385	535	3,144	3,402	7,193	951	1,281	7,902	7,477	17,308
ONIONS DEHY		1,713	1,855	9,008	9,279	21,484	3,591	4,257	18,571	21,301	46,248
POTATO DEHYD		1,314	2,531	12,243	12,882	23,443	2,022	2,522	16,192	14,332	33,825
OTHER DEHY VEG.		1,786	2,848	8,974	13,709	28,337	3,080	3,228	15,837	17,063	39,406
Subtotal:—		5,198	7,771	33,370	39,272	80,458	9,646	11,289	58,503	60,174	136,788
TREE NUTS	MT										
ALMND SH/PREP		13,022	15,655	65,023	87,041	162,925	44,192	44,122	211,235	243,328	513,701
ALMONDS, UNSHLD		593	1,226	4,365	7,953	6,892	1,648	1,977	12,056	14,379	18,102
PISTACHIO, UNSHLD		207	317	1,342	2,240	2,659	796	951	5,922	7,052	11,195
WALNUTS, SHLD		997	785	7,964	6,847	12,849	2,926	2,866	20,524	22,967	36,677
WALNUTS, UNSHLD		418	355	49,311	44,220	55,665	770	759	82,179	79,144	94,115
OTHER NUTS		2,089	3,010	15,192	20,226	31,943	5,552	9,009	36,482	53,870	84,785
Subtotal:—		17,328	21,350	143,200	168,529	272,936	55,887	59,686	368,399	420,743	758,579
NURSERY PRODUCTS	NONE										
CUT FLOWERS							2,439	2,367	8,277	9,207	22,439
OTHER NURS, PROD.							4,407	7,898	39,823	32,353	77,019
Subtotal:—							9,847	10,266	48,100	41,560	99,458
HOPS & PRODUCTS	MT										
HOP EXTRACT		174	180	1,417	1,122	3,069	1,551	2,383	14,917	16,892	36,613
HOP PELLETS		312	363	3,600	2,080	7,835	1,365	1,952	16,656	11,755	34,029
HOPS, NSFP		170	68	612	431	2,093	940	497	3,148	2,753	10,066
Subtotal:—		657	613	5,629	3,634	12,998	3,857	4,833	34,723	31,401	80,708
WINE	KL										
GRAPE WINES		5,306	7,243	29,971	38,476	85,546	6,823	9,649	40,683	51,555	112,909
OTHER WINE PRODUCT		223	330	1,334	2,966	8,857	199	379	1,204	1,966	5,816
Subtotal:—		5,530	7,574	31,305	41,442	94,404	7,022	10,028	41,887	53,521	118,726
Grand Total:							331,635	388,414	1,922,790	2,178,380	4,782,710

NOTE: KIWI FRUIT EXPORTS TO CANADA FOR 1989 ARE NOT INCLUDED IN KIWI FRUIT FIGURES, BUT ARE INCLUDED IN TOTALS.



U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES  
WORLD TOTAL, OCTOBER-SEPTEMBER YEAR  
FEB 91

NAME		QUANTITY				VALUE (1,000 DOLLARS)					
GROUP	COMMODITY	CURR MO LAST YR	CURR MO CURR YR	YR TDATE LAST YR	YR TDATE CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FRESH FRUIT	MT										
	APPLES	4,696	7,385	28,382	37,676	102,414	1,515	2,296	8,932	11,651	39,335
	AVOCADO	81	440	4,634	9,723	8,864	27	312	4,211	14,068	9,497
	BANANA	206,198	260,978	1,217,733	1,277,456	3,065,977	60,185	73,606	345,805	359,663	867,100
	CANTELOUPE	29,473	39,181	84,881	88,876	229,300	8,677	11,797	22,860	26,827	73,097
	GRAPE	96,390	64,707	158,219	130,975	368,240	71,447	44,040	126,674	97,578	276,575
	KIWI FRUIT	0	0	218	3,439	30,260	0	0	374	3,615	45,100
	MANGO	1,124	571	1,826	1,644	58,848	1,224	607	1,867	2,268	58,180
	PEACH	18,545	17,585	39,532	39,680	51,257	11,907	11,038	25,715	26,516	33,453
	PEAR	13,937	8,765	16,366	10,822	41,287	5,400	3,525	10,238	7,484	23,176
	PINEAPPLE	7,227	8,127	39,743	39,974	113,295	2,788	2,720	16,324	14,675	44,880
	RASPBERRY	304	197	761	530	6,437	772	366	2,083	1,027	8,691
	STRAWBERRY	1,409	2,448	5,494	6,526	14,083	1,984	3,608	8,442	9,912	16,685
	OTHER MELON	11,564	17,180	40,982	46,767	92,029	3,010	6,100	10,838	16,566	27,065
	OTHER FRUIT	35,799	46,825	149,031	175,315	387,625	14,042	19,050	50,091	65,429	118,179
	Subtotal:-----	426,752	474,394	1,787,810	1,869,410	4,569,921	182,983	179,072	634,460	657,285	1,641,020
DRIED FRUIT	MT										
	DATE	961	989	5,636	3,069	9,312	1,039	707	5,457	2,876	8,721
	DRD APRICOT	653	398	4,222	3,244	8,431	1,154	990	7,903	8,483	15,876
	DRD FIG & PASTE	469	734	4,144	5,536	6,150	461	784	5,211	5,571	7,303
	RAISIN	545	350	5,155	4,477	9,906	563	388	5,047	3,700	9,425
	OTHER DRD FRUIT	758	537	5,379	6,474	10,266	699	529	6,740	5,902	13,671
	Subtotal:-----	3,388	3,010	24,538	22,802	44,067	3,917	3,400	30,359	26,534	54,997
FROZEN FRUIT	MT										
	FZN RASP	452	288	980	1,271	3,239	475	411	1,236	1,684	3,326
	FZN STR	2,748	2,887	5,444	5,388	21,533	3,548	3,997	7,714	7,479	28,306
	OTHER FZN FRUIT	1,714	1,552	7,953	7,093	17,979	1,817	1,514	9,919	7,647	21,412
	Subtotal:-----	4,915	4,728	14,377	13,752	42,752	5,841	5,922	18,870	16,811	53,044
CND/PREP FRUIT	MT										
	CANNED PEACH	1,529	654	18,789	5,084	34,973	965	383	12,207	2,973	22,050
	CANNED PEAR	0	0	466	159	1,286	1	0	249	119	805
	CANNED PINEAP	16,146	24,066	108,390	113,028	278,727	9,264	15,890	60,972	72,191	164,891
	MIXED FRUIT	435	206	2,820	1,112	6,210	450	206	2,538	1,073	6,028
	PREP/PRES FRUIT	11,187	12,598	70,713	70,640	181,267	16,065	19,140	102,126	112,999	270,559
	OTHER CND FRUIT	8,241	9,402	53,522	54,166	120,535	13,691	13,585	81,945	84,163	186,570
	Subtotal:-----	37,540	46,929	254,702	244,192	623,000	40,438	49,207	260,041	273,520	650,904
FRT&VEG JUICE (SSE)	KL										
	APPLEPEAR JU	50,000	58,503	279,443	416,892	813,804	10,262	14,222	58,958	89,070	156,539
	FCOJ	218,322	95,282	896,434	507,219	1,811,601	81,455	22,022	257,900	136,007	625,158
	GRAPE JU	5,005	6,922	31,824	48,491	98,571	1,141	1,747	7,667	11,276	23,054
	PINAP JU	20,344	30,429	127,230	170,159	318,981	4,106	8,217	25,435	40,903	68,144
	OTHER FRUIT JU	24,122	7,161	192,717	53,555	337,240	7,618	3,027	59,846	18,774	111,870
	Subtotal:-----	317,795	198,298	1,527,650	1,196,317	3,380,199	104,584	49,237	409,807	296,033	984,768
VEGETABLES FR	MT										
	ASPARAGUS	3,376	6,549	8,691	13,341	18,840	5,579	9,704	13,979	19,222	27,037
	BEAN	3,104	2,388	8,689	8,392	12,524	5,121	1,774	13,242	7,020	16,290
	BELL PEPPER	22,726	20,408	67,047	58,226	101,009	28,087	12,189	77,900	46,978	124,732
	CARROT	5,439	5,619	37,627	32,481	59,633	1,334	2,082	7,156	9,566	11,704
	CHILI PEPPER	3,704	3,234	12,018	13,136	34,478	4,698	2,486	14,716	10,090	31,333
	CUCUMBER	33,485	36,736	134,603	121,047	189,141	13,816	16,384	53,608	49,274	75,720
	EGGPLANT	3,614	3,960	9,039	12,111	14,523	6,404	2,548	12,645	7,102	17,026
	GARLIC	1,612	1,360	5,980	3,587	19,848	2,362	2,054	6,562	4,372	19,105
	LETTUCE	2,218	2,323	9,500	7,796	14,297	861	1,305	3,594	3,754	5,336
	ONION	17,271	20,470	61,221	59,033	174,167	7,069	8,337	31,719	45,233	69,185
	POTATO, INCL SD	40,000	35,241	141,232	143,373	305,026	9,079	6,273	29,831	24,192	70,357
	SQUASH	14,632	14,531	54,368	49,564	78,593	7,962	9,072	31,849	30,072	43,022
	TOMATO	79,688	66,460	220,274	157,236	387,261	121,957	33,081	251,831	78,940	391,250
	OTHER FRS VEG	40,550	28,234	143,642	111,442	284,779	23,042	17,257	78,915	65,343	152,548
	Subtotal:-----	271,425	247,520	913,937	790,771	1,694,126	237,379	124,552	627,553	401,164	1,054,652
VEG CANNED/DEHYD	MT										
	CND ARTICHOKE	1,008	405	6,002	8,645	13,002	1,893	753	11,750	15,439	24,177
	CND MSHROOMS	3,393	4,354	15,939	18,770	45,392	8,675	10,715	39,254	46,685	115,374
	CND PIMIENTO	983	192	4,672	4,479	9,938	1,158	289	5,652	7,394	12,580
	CND TOM	1,478	637	17,955	5,154	25,831	867	265	9,254	2,221	13,828
	TOM PASTE	1,589	714	18,897	6,048	70,619	1,489	386	16,202	3,838	59,999
	TOM SAUCE	420	1,051	4,293	6,431	13,609	294	613	2,667	4,532	7,497
	DEHYD VEGETABLES	8,869	6,446	38,501	32,134	105,210	13,271	8,767	50,619	47,500	132,298
	OTHER CND VEG	15,550	15,279	79,954	74,257	179,952	14,425	14,608	71,505	70,572	164,798
	Subtotal:-----	33,294	29,081	186,215	155,921	463,556	42,077	36,400	206,906	198,185	530,554
VEGETABLES FZN	MT										
	BROCCOLI FZN	11,566	13,653	45,290	41,130	113,856	8,087	8,861	30,167	27,642	75,692
	CAULIFLOR FZN	1,797	1,809	21,128	21,768	27,857	1,328	1,347	14,733	16,533	19,700
	OKRA FZN	209	224	1,255	1,835	4,077	99	100	639	904	2,150
	POTATO FZN	3,763	4,208	20,162	29,295	58,042	2,140	2,138	10,975	16,065	32,575
	OTHER VEG FZN	8,158	120,322	42,579	483,992	341,228	7,782	7,130	37,894	33,251	80,506
	Subtotal:-----	25,494	140,218	130,416	578,022	545,061	19,437	19,578	94,409	94,395	210,625
TREE NUTS	MT										
	BRAZILS TOT	167	767	2,786	3,341	11,924	465	1,490	7,080	7,299	19,615
	CASHEWS TOT	3,601	3,812	21,381	25,951	52,487	13,461	17,853	85,772	117,833	210,321
	FILBERTS TOT	167	295	1,712	2,605	3,523	421	826	4,129	8,004	9,155
	PISTACHIOS TOT	75	107	1,385	393	2,062	296	241	5,494	1,157	7,637
	OTHER NUTS	5,294	5,678	39,616	46,923	79,069	5,782	8,244	53,260	83,533	107,149
	Subtotal:-----	9,305	10,662	66,882	79,214	149,068	20,428	28,658	155,738	217,827	353,879
NURSERY PRODUCTS	NONE										
	CARNATIONS						6,075	6,812	31,044	30,944	68,201
	ROSES						13,021	17,381	38,039	47,124	83,926
	OTHER CUT FLRS						15,243	13,931	65,032	65,386	157,270
	OTH NURS PROD						10,087	10,104	66,810	74,592	135,975
	Subtotal:-----						44,427	48,229	200,927	218,048	



## UPDATES

### General Developments

--Effective July 1, 1991, all processed food products sold in Japan will be subject to new labeling regulations. The primary change from currently acceptable labeling practice is that all food additives, whether synthetic or natural, must be listed on the product label by name and function. Currently, only synthetic additives are required to be labeled and collective names are permitted rather than the specific name of the additive. (Based on a report from the Agricultural Counselor, Tokyo)

--Israeli Government is further restricting water supply to farmers. Even with widespread rains during March, total rainfall throughout the country is only 80 percent of normal. Because of the continuing drought, new water restrictions have been placed on Israeli farmers. Water allocations to field crops like grains and oilseeds will be cut 80 percent from last year; tree crops such as citrus will get a 40 percent or greater cut from last year's levels. Only greenhouse and field vegetables, including tomatoes, are exempt. These cuts are on top of a 12 percent reduction last year, and a 10 percent reduction in 1987. Industrial crops like cotton will receive only brackish or recycled water, although quantities will not be limited.

The price for irrigation water is also going up, to 16 cents per cubic meter (\$197 per acre foot), from last year's 10 cents (\$123 per acre foot). Water quality has worsened with the drought. In 1990, of 1.25 million cubic meters available for agriculture, 300 million was brackish. This year, 850 million cubic meters will be available, and almost 500 million will be brackish.

The drought is causing drastic production changes in Israel, as producers move away from grains, cotton, and fruit crops, including citrus and avocado, to new salt-tolerant citrus varieties under development, and new varieties of greenhouse crops.

### Note - Correction

The April 1991 issue of Horticultural Products Review incorrectly included the wrong trade table for imports. This table, which began on page 43 in the April 1991 issue, showed trade current to the month of December 1990, rather than January 1991. The table that should have been printed last month begins on page 55.



## Citrus

--Israel's total fresh citrus export forecast for 1990/91 has been reduced by 16 percent to 393,000 metric tons based on a smaller citrus harvest. The total citrus production forecast for 1990/91 has been reduced 11 percent to 1.24 million tons. The orange production forecast decreased from 790,000 to 700,000 tons; grapefruit output from 418,000 to 380,000 tons; and tangerine production from 134,000 to 100,000 tons. Very dry weather adversely affected the citrus harvest. The Ministry of Agriculture announced drastic irrigation cuts for 1991, sometimes as high as 60 percent. (See update above.) The Gulf war kept farmers away from the fields and Palestinian fruit pickers were reportedly kept from work due to curfews. However, by mid-March citrus picking was more or less back to normal. Due to smaller supplies, the 1990/91 orange export forecast was reduced from 280,000 to 250,000 tons; grapefruit exports from 133,000 to 100,000 tons; and tangerines from 30,000 to 20,000 tons.

--Japan's import quota for oranges was eliminated on April 1, 1991. This change was prescribed in the U.S.-Japan Beef and Citrus Agreement which the two countries signed July 5, 1988. Imports of oranges will still be restricted by the current tariff, which is 40 percent in-season (October - March) and 20 percent off-season. Reductions in tariff rates are being addressed in the Uruguay Round of Multilateral Trade Negotiations. Under the Beef and Citrus Agreement, Japan will also eliminate its quota on orange juice concentrate by April 1, 1992. Quota restrictions on imports of single strength orange juice and orange juice mixtures were technically removed April 1, 1991, but the import allocation system (licensing) will not be terminated until April 1992. The only restriction on orange juice will be the current tariff, which is set between 25 and 35 percent.

When the Japanese citrus market is completely liberalized, U.S. orange exports are expected to exceed \$100 million per year, and orange juice exports to exceed \$20 million per year. Before the agreement, U.S. orange exports in 1987 were valued at \$79.4 million, and orange juice exports at \$2.7 million. However, U.S. orange exports to Japan are forecast to decrease in 1991 due to the December 1990 freeze in California.

### UNITED STATES EXPORTS OF ORANGES TO JAPAN (CALENDAR YEAR) (Metric Tons & \$1,000)

Item	1986	1987	1988	1989	1990
Quantity	112,576	122,660	113,721	121,241	141,790
Value	68,780	79,410	73,038	83,192	88,543

Source: U.S. Department of Commerce, Bureau of the Census.

Note: U.S. orange exports to Japan in 1991 are expected to decrease due to the December 1990 freeze in California.



UNITED STATES EXPORTS OF ORANGE JUICE  
TO JAPAN (CALENDAR YEARS)  
(1,000 Gallons, Single Strength Equivalent & \$1,000)

Item	1986	1987	1988	1989	1990
Frozen Concentrate					
Quantity	918	1,116	3,865	3,998	4,453
Value	1,345	1,793	7,099	7,342	7,997
Hot Pack & Single Strength					
Quantity	631	529	1,582	7,108	3,047
Value	1,090	932	3,183	11,210	10,488

Source: U.S. Department of Commerce, Bureau of the Census.

--The 1991/92 (July-June) Sao Paulo commercial orange crop is forecast at 240 million (40.8 kilo) boxes, the same as the 1990/91 harvest. Dry, hot weather last November and early December adversely impacted the 1991/92 Sao Paulo orange crop bloom and initial fruit set. Weather since early December has been generally favorable, with prospects for larger average size fruit than last season.

Due to the drop in orange juice prices in October 1990, producers tried to move more oranges into the fresh fruit market (both for domestic consumption and export). As a result, the 1990/91 fresh orange export forecast was increased from 100,000 to 200,000 metric tons (2.5 million to 5 million boxes). The oranges for processing forecast for Brazil for 1990/91 was reduced from 8.85 million to 8.45 million tons. However, orange juice production for 1990/91 is still forecast at 825,000 tons based on higher than expected juice yields. There has been no change in the 1990/91 orange juice export forecast from that last reported. Orange juice supplies in 1991/92 are expected to approximate the 1990/91 level.

BRAZIL: SUPPLY AND DISTRIBUTION OF ORANGES 1/

ITEM	1989	1990	1991
Oranges, Sao Paulo	-----Million Boxes 2/-----		
Production 3/	295	240	240
Fresh Consumption	38	35	35
Fresh Export	2	5	5
Processed	255	200	200

See footnotes on next page.

# BRAZIL: SUPPLY AND DISTRIBUTION OF FCOJ 1/

ITEM	1989	1990	1991
FCOJ Brazil	--1,000 Metric Tons, 65 Degrees Brix 4/--		
Beginning Stocks	24	95	70
Production			
Sao Paulo	1,025	800	800
Other States	25	25	25
Total	1,050	825	825
Total FCOJ Supply	1.074	920	895
Domestic Consumption	20	25	25
Export Shipments 3/			
Sao Paulo	934	800	800
Other States	25	25	25
Total	959	825	825
Ending Stocks	95	70	45

- 1/ Harvesting and processing usually begin in late April or early May. The marketing season for FCOJ begins on July 1 of year indicated.
- 2/ 40.8 kg. or 90 pounds.
- 3/ Includes oranges produced in Sao Paulo's commercial citrus zone, plus tangerines and tangors used for processing.
- 4/ One metric ton at 65 degrees brix equals 344.8 gallons at 42 degrees brix.
- 5/ Includes tangerine juice.

Beginning orange juice stocks for marketing year 1990/91 were increased based on an upward revision in the orange juice production estimate for 1989/90.

--Orange exports from Morocco to the United States are expected to total about 30,000 metric tons this season, with shipments to take place through this coming June. After a lapse of several years, Morocco is once again exporting fresh citrus to the United States. Cold treatment is required for fresh Moroccan citrus entering the United States since medfly is found in Morocco. In mid-March, the Animal Plant Health Inspection Service (APHIS) of the U.S. Department of Agriculture sent an official to Morocco to initiate cold treatment, and to train and certify Moroccan officials for the initiation of cold treatment for future shipments. Nearly 4,000 tons of Maroc-Late (Valencia) oranges have already been shipped. Another shipment of about 3,000 tons is expected after mid-April. (Based on a report by the Agricultural Attache in Rabat.)

## Fresh Non-Citrus

--Chilean fresh fruit exports decline slightly. While season-to-date (September 1 to April 4) exports of fresh fruit declined less than 1 percent, to 87 million boxes, some interesting changes in destination are taking place. Exports to the United States, Chile's largest market, declined 15 percent to 46 million boxes, while shipments to Europe increased 35 percent to over 31 million boxes. Most of the decline in shipments to the United States was in table grape exports.



Several reasons help explain the change. The minimum export quality control program, set up specifically for the U.S. market, diverted lower quality products away from the United States. Also, exporters actively sought new markets, where sales could be increased.

#### Other Processed Fruit

--Thailand recently lifted its import ban on single strength fruit juices. In an announcement made March 14, the Thai cabinet rescinded the import permit requirement for several products, including single-strength fruit juices. The only restrictions now facing these products are the following duties and taxes: 1) import duty which is the greater of a) 60 percent ad valorem, C.I.F., or b) \$2.00 per kilogram; 2) "standard profit tax" of 16-20 percent ad valorem, C.I.F.; 3) business tax of 9 percent ad valorem C.I.F.; and 4) municipality tax of 10 percent ad valorem, C.I.F. Despite the high duties and taxes, U.S. officials in Bangkok see good potential for U.S. exports. (Based on a report from Agricultural Attache, Bangkok)

#### Dried Fruit and Nuts

--Turkish sultana export prospects look good in the coming year. Total export bookings for the current marketing year (Sept. 1, 1990 to March 31, 1991) are at 85,539 tons, up 7½ percent from last year's exports for the same period. Because of the large drop in 1990/91 Greek production and continuing uncertainty in Iranian and Afghan trade, this trend is expected to continue.

With over three quarters of total Turkish production going to the export market, almost 60 percent of the crop is exported to the European Community (EC). Because of tightened EC import restrictions, Turkey is actively seeking other export outlets. Switzerland, Canada, Bulgaria, China, Norway, Finland, Sweden, and Romania all have contracted to buy at least 1,000 tons in the current marketing year, and have increased substantially over last year. Export commitments to the United States, the USSR, Iraq, Poland, and New Zealand, on the other hand, have declined significantly from last year.

--India suspends issuance of import licenses for almonds. Due to severe foreign exchange constraints, the Government of India has suspended the issuance of all dried fruit and nut import licenses as of April 1, 1991. However, licenses issued prior to that date will be valid, according to the Indian Government. Although almond traders are reporting difficulties in utilizing existing import licenses, the Government reports that the problem is temporary. The 1988 Record of Understanding between India and the United States requires that India allocate a minimum of \$20 million in almond import licenses annually. Almond imports have not been singled out in the recent actions, since India has suspended the import of most goods to conserve scarce foreign exchange. Currently, India is in the midst of a change in leadership, and improved prospects for almond imports are not expected until the political situation stabilizes. (John O'Connell, 202-382-8497)

## Vegetables

--Japanese white asparagus production declines as imports of canned asparagus gain. This trend of decline over the last several years reflects the higher labor cost required to produce white asparagus compared to producing green asparagus for the fresh market. Moreover, competition from low-priced imports has lowered producer margins. Japanese growers are also switching production from white to green asparagus because consumer demand for green asparagus has been growing.

Japanese imports of canned asparagus continued to increase in 1990 to 5,394 tons, up 60 percent from 1989. China is the largest supplier, with 5,110 tons. Other major suppliers include South Africa and Taiwan, each with over 100 tons. The United States exported 66 tons in 1990.

## Wine

--EPA establishes interim tolerance for procymidone residues in wine. On April 23, 1991 the Environmental Protection Agency (EPA) published a notice to establish an interim tolerance level of seven parts per million for the fungicide procymidone on wine grapes grown before Jan. 1, 1990. The interim tolerance will be in effect for 4 years, after which it automatically expires. Procymidone is used by wine grape growers in Europe to control botrytis, a fungus that attacks grapes. In February 1990, the Food and Drug Administration (FDA) found residues of procymidone in several shipments of imported European wines, and began detaining wine found to contain such residues. Initial sampling revealed the presence of procymidone in as much as 20 percent of wines sampled. Procymidone is not approved for use in the United States. The detention of wines from France, Spain, and Italy had heightened trade tensions between the European Community and the United States. The interim tolerance will help reduce these tensions. (John O'Connell, 202-382-8497)



**JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS  
FROM THE UNITED STATES AND THE WORLD, 1989 & 1990**

Japanese imports of horticultural products increased almost 4 percent in dollar terms in 1990, to \$4.3 billion, in C.I.F. terms. This was equivalent to ¥ 623 billion, an increase of almost 9 percent in yen terms. Imports from the United States in 1990 were valued at \$1.225 billion, down nearly 5 percent in dollar terms, but almost unchanged in yen terms over 1989.

In 1990, the United States supplied 28 percent of the value of Japan's horticultural imports. Japanese imports from the United States showing the largest increases included apple juice, which quadrupled to \$24 million; potato flakes, up 35 percent to \$20 million; frozen strawberries, up 45 percent to \$19 million; and cabbage and kohlrabi, up 142 percent to \$11 million.

The product from the United States showing the largest decrease was fresh grapefruit, valued at \$153 million in 1990, off 33 percent from 1989. Another citrus product registering a large decrease was frozen concentrated orange juice, down to only \$10 million in 1990 from \$26 million in 1989. These sharp drops were mostly due to the freeze that hit Florida in late 1989. Grape juice imports (included with "Other juices" in the table on page 12) from the United States also declined to \$20.5 million from \$27 million in 1989.

The United States supplied over 90 percent of the Japanese import market of the following products in 1990: grapefruit, lemons, oranges, cherries, papayas, strawberries, prunes, lettuce, canned sweet corn, and shelled/prepared almonds.

A review of the import data shows the tremendous potential for further expansion of U.S. horticultural exports. Japanese import statistics reveal a complete absence of imports of many temperate horticultural products exported by the United States. Products which show zero levels of imports on the Japanese side include such items as fresh potatoes, tomatoes, apples, apricots, plums, brussels sprouts, and eggplant. Also, imports are nearly zero for peaches, nectarines, pears, and unshelled almonds. The most important reason for the very low level of imports in these products is Japanese plant health and sanitary regulations. As a result of stringent health and sanitary regulation of imports and the existence of a domestic industry, Japan is a net exporter of fresh potatoes, apples, pears, peaches, and plums.

(Mark Thompson, 202-447-6877)

JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS  
1989 & 1990  
(QUANTITY AS SHOWN, VALUE IN \$1,000)

Group and commodity		1989		1990		Quantity United States	Value United States	Quantity World	Value World
		Quantity	Value	Quantity	Value				
Fresh citrus fruit	MT								
Grapefruit		271,923	\$228,397	275,350	\$230,906	147,471	\$153,146	156,656	\$160,653
Lemons		111,322	\$129,400	112,300	\$132,914	102,531	\$120,153	103,884	\$125,154
Oranges, incl. mandarins		125,935	\$131,477	128,653	\$134,950	143,286	\$142,510	147,470	\$144,533
Other citrus		0	\$0	0	\$0	9	\$28	9	\$28
Subtotal		509,180	\$489,275	516,303	\$498,771	393,297	\$415,837	408,019	\$430,368
Fresh non-citrus fruit	MT								
Apples		0	\$0	0	\$0	0	\$0	0	\$0
Avocados		1,684	\$4,356	2,694	\$6,481	911	\$3,645	2,163	\$6,082
Cherries		8,742	\$52,517	8,796	\$53,149	6,812	\$48,774	6,858	\$49,361
Grapes		4,215	\$7,588	7,741	\$14,899	4,499	\$8,688	12,040	\$23,372
Melons		10,513	\$9,555	19,368	\$24,416	10,688	\$8,530	16,772	\$20,768
Papaya		5,721	\$20,931	5,744	\$21,015	5,366	\$19,988	5,368	\$19,994
Peaches, nectarines		90	\$220	101	\$268	0	\$0	5	\$14
Pears		0	\$0	0	\$0	0	\$0	2	\$7
Strawberries		2,890	\$20,730	2,897	\$21,694	3,142	\$21,645	3,244	\$22,619
Other non-citrus		1,306	\$3,587	968,165	\$644,440	1,152	\$3,500	958,565	\$630,433
Subtotal		35,161	\$119,486	1,015,506	\$786,362	32,570	\$114,666	1,005,017	\$772,650
Canned/prepared fruit	MT								
Canned/prep. cherries		1,265	\$2,578	4,704	\$8,240	1,174	\$2,383	4,050	\$7,970
Canned peaches		8,386	\$9,901	47,309	\$46,654	5,863	\$7,648	38,521	\$39,858
Canned pineapple		630	\$811	24,942	\$25,776	1,571	\$1,934	53,300	\$48,367
Other canned/prep. fruit		7,044	\$12,889	68,492	\$196,250	7,603	\$11,527	103,510	\$201,173
Subtotal		17,324	\$26,178	145,447	\$276,920	16,211	\$23,492	199,382	\$297,367
Dried fruit	MT								
Dried prunes		11,529	\$17,538	11,590	\$17,595	11,001	\$16,762	11,001	\$16,762
Raisins		25,067	\$39,679	29,103	\$45,116	23,620	\$37,572	27,213	\$42,572
Other dried fruit		357	\$3,052	17,879	\$34,021	368	\$2,445	16,521	\$29,833
Subtotal		36,953	\$60,269	58,572	\$96,732	34,989	\$56,779	54,735	\$89,167
Frozen fruit	MT								
Frozen strawberries		8,733	\$13,303	19,265	\$29,158	11,459	\$19,345	26,815	\$43,083
Other frozen fruit		2,924	\$5,266	26,764	\$41,588	2,347	\$4,455	16,389	\$28,365
Subtotal		11,657	\$18,569	46,029	\$70,746	13,806	\$23,800	43,204	\$71,448
Fruit & vegetable juices	KL								
Grapefruit juice		1,250	\$3,221	8,075	\$21,313	1,298	\$4,040	10,272	\$27,302
Orange juice (not conc.)		7,659	\$10,254	7,711	\$10,322	5,807	\$9,241	6,045	\$9,724
Frozen conc. orange juice		10,035	\$25,845	12,937	\$34,511	3,497	\$10,215	23,022	\$64,051
Other juices		22,861	\$62,909	39,202	\$97,726	34,236	\$82,309	72,556	\$161,344
Subtotal		41,804	\$102,230	67,925	\$163,872	44,838	\$105,805	111,895	\$262,421

See notes at end of table.



JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS  
1989 & 1990  
(QUANTITY AS SHOWN, VALUE IN \$1,000)

Group and commodity		1989				1990			
		Quantity United States	Value	Quantity ——World——	Value	Quantity United States	Value	Quantity ——World——	Value
Fresh vegetables	MT								
Asparagus		4,304	\$17,495	10,736	\$52,109	3,989	\$17,964	11,607	\$56,454
Lettuce		41	\$58	45	\$72	386	\$421	388	\$435
Onions		37,576	\$12,958	81,006	\$29,742	38,803	\$10,712	86,875	\$32,364
Tomatoes		0	\$0	0	\$0	0	\$0	0	\$0
Other fresh vegetables		6,678	\$11,433	391,143	\$236,462	11,128	\$19,055	360,112	\$266,503
Subtotal		48,599	\$41,943	482,930	\$318,385	54,306	\$48,152	458,982	\$355,757
Canned/pres. vegetables									
Catsup and chili sauce	MIXED		\$3,768		\$5,280		\$3,875		\$5,270
Canned sweet corn	MT	39,397	\$47,485	40,953	\$49,819	35,915	\$45,597	36,905	\$48,001
Tomato paste and sauce	MT	2,818	\$3,700	79,453	\$85,355	5,434	\$6,002	80,816	\$93,259
Other canned/pres. veget.	MT	9,330	\$17,907	353,226	\$373,821	9,344	\$16,674	323,642	\$322,403
Subtotal	MIXED		\$72,859		\$514,274		\$72,148		\$468,932
Frozen vegetables	MT								
Frozen french fries		108,229	\$107,054	137,570	\$141,955	108,872	\$109,745	129,418	\$135,576
Frozen sweet corn		29,502	\$36,253	33,342	\$41,259	30,060	\$37,364	35,008	\$43,725
Other frozen potatoes		938	\$1,368	1,013	\$1,452	1,271	\$1,913	1,376	\$2,037
Other frozen vegetables		24,872	\$31,525	143,426	\$220,324	27,183	\$32,924	139,341	\$232,841
Subtotal		163,541	\$176,200	315,351	\$404,991	167,386	\$181,946	305,143	\$414,179
Dried vegetables	MT								
Dried onions		3,087	\$7,814	4,684	\$10,135	3,150	\$8,640	4,241	\$10,560
Dried potato products		15,484	\$16,537	39,534	\$26,650	15,566	\$24,422	47,708	\$39,692
Other dried vegetables		1,033	\$5,847	171,669	\$160,529	1,190	\$6,692	142,369	\$168,699
Subtotal		19,604	\$30,197	215,887	\$197,315	19,906	\$39,754	194,318	\$218,952
Tree nuts	MT								
Almonds, shelled/prep.		23,077	\$83,226	23,084	\$83,255	20,472	\$80,019	20,508	\$80,185
Almonds, unshelled		35	\$121	35	\$121	11	\$55	11	\$55
Pistachios, unshelled		0	\$0	1	\$2	0	\$0	7	\$14
Walnuts, shelled		1,624	\$6,899	3,061	\$10,998	1,990	\$8,440	3,361	\$12,390
Walnuts, unshelled		779	\$1,801	804	\$1,826	446	\$1,008	512	\$1,084
Other nuts		1,982	\$13,633	52,711	\$160,442	2,056	\$15,263	52,305	\$153,046
Subtotal		27,497	\$105,679	79,696	\$256,644	24,975	\$104,786	76,704	\$246,775
Nursery products									
Cut flowers	MT	309	\$4,020	13,369	\$110,487	389	\$4,469	12,412	\$114,953
Other nursery products	MIXED		\$5,541		\$55,615		\$5,728		\$74,466
Subtotal			\$9,560		\$166,102		\$10,197		\$189,419

See notes at end of table.

JAPANESE IMPORTS OF HORTICULTURAL PRODUCTS  
1989 & 1990  
(QUANTITY AS SHOWN, VALUE IN \$1,000)

Group and commodity		1989		1990					
		Quantity United States	Value	Quantity ——World——	Value	Quantity United States	Value	Quantity ——World——	Value
Hops and products	MT								
Hops extract		0	\$15	105	\$4,282	2	\$62	55	\$2,742
Hops pellets		216	\$1,013	5,743	\$36,692	101	\$677	5,738	\$45,438
Hops cones		6	\$28	1,543	\$8,322	10	\$69	68	\$394
Subtotal		222	\$1,056	7,391	\$49,295	113	\$808	5,861	\$48,574
Wine and beverages	KL								
Sparkling wine		164	\$688	3,494	\$35,398	228	\$988	4,551	\$56,392
Grape wines		10,112	\$23,869	79,358	\$279,433	8,130	\$21,390	81,474	\$344,609
Other wine products		812	\$3,080	5,761	\$10,797	247	\$1,071	5,265	\$8,799
Vermouth		10	\$16	1,628	\$4,266	24	\$35	2,171	\$6,257
Other fermented beverages		1,337	\$2,444	8,336	\$16,899	1,490	\$2,859	8,876	\$18,664
Subtotal		12,435	\$30,097	98,577	\$346,794	10,119	\$26,342	102,337	\$434,721
Grand total			\$1,283,598		\$4,147,204		\$1,224,512		\$4,300,731
Yen (million)			177,085		572,148		177,297		622,702

Source: Official Japanese import statistics.

Notes: Exchange rate used obtained from the International Monetary Fund. Rate used for 1989 was \$1.00 = ¥137.96.  
Rate used for 1990 was \$1.00 = ¥144.79.

The value of Japanese imports from the United States will be significantly higher than the export value leaving the United States for product intended for Japan, due to the additional cost of shipping.



## WORLD CANNED PINEAPPLE SITUATION

Canned pineapple production in 10 major producing countries in calendar year 1991 is forecast to reach about 875,000 tons, up 3 percent from 1990. U.S. statistics are not included in the above total because complete supply and distribution data are not yet available. Increased production was registered in all producing countries with the exception of Taiwan and the United States.

Thailand continues to be the world's leading producer and exporter of canned pineapple. Production in 1991 is forecast to total 387,500 tons, up 6 percent from 1990. Fresh fruit deliveries to the canneries and strong overseas demand are the major factors behind the increase. Also, very low stocks are expected to prompt canneries to compete aggressively in acquiring fresh fruit for processing. Exports account for nearly all of Thailand's canned outturn.

Production of pineapple juice concentrate in Thailand is considered a by-product of the pineapple canning process. Output in 1991 is forecast to reach 75,000 tons, up 9 percent from 1990. In 1990, export prices reportedly were so attractive that many canneries began emphasizing pineapple juice production at the cost of lower canned pineapple output. According to trade sources, many manufacturers purchased very small size fruits for making juice only. Reportedly, some canneries that had been producing tomato products switched to pineapple juice. Domestic consumption of pineapple juice concentrate remains limited due to the ready availability of fresh fruit juice.

Exports of pineapple juice concentrate in 1991 are forecast to total about 77,000 tons, up 8 percent from 1990. In 1990, the United States accounted for 50 percent of total pineapple juice exports, followed by the Netherlands, 14 percent, and Spain, 9 percent. New buyers included Korea and Taiwan. Reportedly, strong demand resulting from the increased world popularity of pineapple juice has boosted export prices of pineapple juice to record levels. F.O.B. prices have jumped from about \$800 per ton in late 1989 to \$2,200 - \$2,400 per ton in late 1990. However, in 1991 export prices have softened to about \$2,000 per ton.

The Philippine Department of Agriculture, Bureau of Agricultural Statistics (BAS) has once again revised its historical pineapple production, supply, and distribution data series from 1981 through 1989. BAS conducted a revalidation study on the production and area data of pineapple and other permanent and temporary crops in 1990. Therefore, estimates and forecast data are based on the recent revisions.

Canned pineapple production in the Philippines in 1991 is expected to reach about 200,000 tons, up only slightly from 1990. Exports continue to account for the bulk of total pineapple pack. In 1991, exports are expected to be up marginally from the level registered in 1990. Exports of canned pack in 1990 dropped 7 percent from 1989, the largest percentage export decline among the various processed pineapple products. Exports to the United States, the largest market accounting for 53 percent of total shipments, dropped 19 percent to its lowest level since 1984. Shipments to the United Kingdom, France, Italy, Spain, Sweden, and Norway were also down. Increased competition from Thailand was reported as the major factor for the decline.

Single-strength (s/s) pineapple juice production in 1991 is forecast to total 47,000 tons, up only 1 percent from 1990. The average brix level for s/s juice is placed at 13-14 degrees. About 70 percent of the Philippine annual s/s pineapple juice production is exported. After a record year in 1989, exports of s/s juice declined by 6 percent in 1990, mainly caused by an 11 percent drop in exports to the United States. Exports of s/s to the United States and Canada accounted for 92 percent of total shipments. Production of concentrated pineapple juice in 1991 is expected to reach 43,000 tons, about the same as the previous year. Exports of pineapple juice concentrate hit the unprecedented level of 40,000 tons in 1990, growing 26 percent from the previous year. Exports to the United States, the largest market, accounted for 77 percent of all shipments.

PHILIPPINE PINEAPPLE PRODUCT EXPORTS  
(Metric Tons)

Pineapple Product	1989	1990	1991 <sup>1/</sup>
Fresh	152,055	146,323	150,000
Canned	193,493	179,131	180,000
Other processed	3,625	5,633	5,000
Single-strength	34,226	32,321	33,000
Concentrated juice	32,513	40,946	41,000

<sup>1/</sup> Forecast.

Source: U.S. Agricultural Attache reports.

Production of canned pineapple in the United States in 1991 is expected to reach only about 102,000 tons, down 13 percent from 1990. This decline is attributed mainly to reduced area planted in pineapple. Also, greater emphasis on resort development and the lack of available labor in general are among other factors which have led to the decline. The availability of labor is one of the most critical problems facing the U.S. pineapple industry.

As in previous years, U.S. canned pineapple industry production numbers are not available. Therefore, estimates in this report are based on the assumption of a 30-percent cannery yield. U.S. imports of canned pineapple in 1990 totaled 274,000 tons, valued at \$167 million, down 23 percent in volume and 1 percent in value from 1989.

Canned pineapple production in Australia in 1991 is forecast to total 33,000 tons, up 20 percent from 1990. Increased deliveries of fresh fruit to Australia's only cannery, located in Brisbane, are the primary factors for the gain. Anticipated in the 1991 increase is the fact that the minimum size requirement introduced in 1989 was not re-introduced this season. Previously the minimum size requirement for fruit was 3.74 x 4.48 inches.

The Australian pineapple industry is centered in Southeast Queensland where 80 percent of the pineapples are grown, with the remainder being grown in Central Queensland and a small number grown in Northern New South Wales. Canned pineapple production in Australia is produced primarily for the domestic



market. In 1990, domestic consumption of canned pineapple declined due to the reduction in supply resulting from a poor production season. Domestic consumption in 1991 is expected to show a modest increase.

The production of single-strength pineapple juice at 13 degrees brix in 1991 is forecast to reach about 55,000 tons, up slightly from 1990. Output of single-strength juice in 1990 was up 30 percent from 1989, mainly due to strong demand and the upgrading of machinery related to juice production. The peak processing period for juice production is from January to March. In 1991, Australia imported about 7 percent of the total domestic consumption requirement. Australia's pineapple juice cannery has employed an aggressive marketing campaign including television exposure to promote other fruit juices. The cannery perceives that the growing health consciousness among consumers is helping the sale of their 100-percent juice products.

Production of other processed pineapple, which includes fruit salad, fruit cocktail, pulps, jams and preserved fruit, fell during 1990 due to decreased pineapple intake and the diversion of pineapple to other processing uses, i.e. canned pineapple and pineapple juice.

Canned pineapple output in the Cote d'Ivoire in 1991 is expected to total only about 240 tons, about the same level produced the previous season. Cote d'Ivoire's major pineapple cannery remains closed. Plans to re-open the cannery during the latter part of 1990 failed when necessary funds from its European partners were not received. High production costs and stiff competition from Southeast Asian producers continue to be the biggest reason for low production levels.

Production of single-strength pineapple juice in 1991 is forecast to reach 4,800 tons, up 16 percent from 1990. Domestic consumption continued to take two-thirds of total outturn. France, Senegal, the Benelux countries, Mali, and Niger were the primary markets for single-strength juice exports in 1991. The production of concentrate pineapple juice continues to be minimal and is produced primarily on demand. About 85 percent of the concentrate pineapple juice production is exported. The primary markets are Mali and Niger.

In 1991, production of canned pineapple in South Africa is expected to total 33,000 tons, up slightly from 1990. The current production is about half of the level produced in 1988. The industry cut back production because of trade sanctions in the United States and Canada, and unofficial sanctions in the United Kingdom and continental Europe. Production is expected to increase again over the next few years as sanctions are relaxed.

Exports continue to dominate South Africa's canned pineapple production. A small increase in exports is foreseen for 1991, but due to sanctions and South African Government restrictions on the availability of trade statistics, no details are available. Reportedly, the bulk of these exports goes to the EC. The pineapple canning industry is one of the industries that will benefit most from the lifting of sanctions as about 35 percent of its traditional export sales went to the United States and Canada.

After disposing of excess stocks in 1988 and 1989, export sales dropped dramatically to 32,435 tons in 1990 from 51,390 tons in 1989. While 1988 and 1989 sales were at very low prices, 1990 export prices were apparently much

better, although the quality needed to satisfy the demand was not available. South Africa continues to dispose of its canned pineapple stockpile. Carryover shown at the end of 1990 totaled 15,966 tons and consisted mainly of stocks sold for export but not yet shipped.

In 1991, production of concentrated pineapple juice increased 14 percent from the previous year. Reportedly, the primary reason for the shift towards increased juice production is the sharp increase in the international juice price from about \$700 per ton 18 months ago to about \$2,500 per ton in March 1991. Exports of concentrated juice in 1991 are forecast to reach 11,000 tons, an increase of 48 percent from 1989.

Canned pineapple production in Kenya in 1991 is expected to total about 58,000 tons, up 10 percent from 1990. This increase in canned pack mirrors an enhanced fresh fruit availability for processing and a modest reduction in fresh fruit for export. Kenya's largest canned pineapple processor, which accounts for almost 98 percent of total processed fruit output, reportedly has sold its fresh fruit division. Production of canned pineapple is primarily for the export market. Kenya's canned pack continues to consist mainly of chunks, slices, crushed pieces, tidbits, concentrated and single-strength pineapple juice. Slices and crushed material represent about 39 percent of total processed pineapple recovery.

The supply of canned pineapple to the domestic market is forecast to decline in 1991 due to low carry-in stocks and the need to maintain export supplies to overseas markets, mainly the EC. Kenya's largest canned pineapple processor recently increased its wholesale price levels for canned pineapple products, a factor that will translate into lower domestic consumption. Most Kenyan consumers prefer to purchase fresh pineapple rather than canned products since it is generally believed to be better, and is priced significantly below the cost of processed product. Fresh fruit to the domestic market is available year-round.

Kenya's exports of canned pineapple in 1991 are expected to total 57,000 tons, down 4 percent from the record level exported in 1990. The United Kingdom is the leading importer of Kenya's canned pineapple. Other EC countries including Italy, the Netherlands, France, Belgium, and Spain are also major buyers. The United States and Canada purchased slightly over 1,000 tons of Kenyan canned pineapple in 1989, but have not purchased any product since then.

After declining in 1990, production of pineapple juice concentrate is expected to rise to 9,880 tons in 1991. This reflects a larger volume of fruit processed and the cannery modernization program by the country's largest processor. The brix level utilized for pineapple juice concentrate is 60.6 degrees. Domestic consumption of concentrate juice is supplied primarily to hotels. All pineapple juice purchased by end consumers in Kenya is in the form of single-strength juice. Kenya's exports of concentrated pineapple juice in 1991 are forecast to decline to about 9,215 tons. Lower exports are a result of the industry decision to rebuild stocks. The United Kingdom and the Netherlands account for about 60 percent of Kenya's total concentrate pineapple juice exports. Other important markets are Canada, France, Italy, and Israel. Canada emerged as an upcoming market in 1989 by taking approximately 7 percent of Kenya's total concentrate juice exports.



The production of canned pineapple in Malaysia in 1991 is forecast at 50,300 tons, up 9 percent from 1990. This increase is due mainly to larger fresh fruit deliveries to canneries. There are three pineapple canning facilities in Malaysia, two privately-owned and the other government-owned. All the canneries produce a full range of canned packs, including slices or rings (the most popular), spears, fingers, chunks, cubes, crushed and single-strength pineapple juice at 13.0 degrees brix. Various grades and can sizes are packed to meet the demand from a number of different markets. In view of the rising cost of tin-cans, canners are shifting to bulk packing to reduce production costs. Pineapple waste such as peels, cores, and other discards are sent to nearby animal feedmills, and the juice waste is utilized in an alcohol manufacturing plant. The bulk of Malaysia's canned pack is slated for the export market.

Canned pineapple exports in 1991 are expected to reach only about 48,000 tons, down 3 percent from 1990 due to tight domestic supply and lower carry-in stocks. With the lifting of the import quota in April 1990, Japan emerged as the top market for Malaysian canned pineapple in 1990, accounting for 28 percent of total exports. Reportedly, Malaysian exporters expect to gain an additional share of the Japanese market in the near future. Malaysian shipments to the United States dropped 22 percent to 7,900 tons in 1990, due partly to increased sales to Japan and partly due to intense competition from Thailand and the Philippines in the U.S. market. A significant increase in exports to the Middle Eastern countries more than offset a drop in demand from Europe. Malaysia is also a minor producer and exporter of pineapple juice.

Despite reports of stiff competition among canned pineapple exporters in the U.S. and U.K. markets, the Government of Malaysia has announced plans to expand the pineapple industry in Malaysia to other states such as Selanger, Pahang, and Trengganu. Encouraged by the recent upward trend in earnings from canned pineapple exports, the Government has reportedly reversed its previous policy of discouraging further expansion due to severe competition from low cost producing countries like traditional rivals Thailand and the Philippines, and newly emerging competitors such as Indonesia, China, Sri Lanka, and Vietnam.

Canned pineapple production in Mexico in 1991 is expected to total only about 7,900 tons, down 10 percent from 1990 and 61 percent from 1989. The decrease continues to be attributed to lower planted area, unattractive international prices, and the trend of converting more pineapple to concentrate pineapple juice.

Pineapple canneries in Mexico continue to work below their production capacity. Canned production in the near future is expected to be even lower than the present levels, because the Government has reduced the number of farmers who are qualified to receive loans from government sources. A high proportion of pineapple growers financed by BANRURAL (Rural Development Bank) are "ejidatarios" (communal farmers), and there is a lack of economic resources to guarantee the repayment of these credits. About 45 percent of the total area planted in pineapples is cultivated by "ejidatarios" and the remainder by private owners, both large and small. COFRINSA, a government-controlled pineapple processing and marketing company, transferred its pineapple operations over to communal farmers on a trial basis in February 1990, but reportedly was not fully operational as late as December 1990. The

Government's aim in transferring the firm over to communal farmers was to incorporate some growers in the business of processing and marketing value-added products. Domestic consumption of canned pineapple in 1991 accounted for 61 percent of total product utilization.

Taiwan, once the world's number one exporter of canned pineapple, exported only 181 tons of canned pineapple in 1991. Expensive fruit and high labor costs, strong local currency, and labor shortages are behind the gradual phasing out of Taiwan's canned pineapple production and exports.

The downturn in Taiwan's pineapple canning operations also reflects the diminishing importance of pineapple relative to other crops, as well as the lack of competitiveness of Taiwan's canned pineapple in export markets. Because of these factors, Taiwan reportedly will soon shift most of its production to a 4,400 hectare site in Indonesia. Taiwan's current area planted in pineapples totals 7,500 hectares, with harvested area totaling about 6,000 hectares. The remaining production goes to fresh fruit sales on the local market. Imports of canned pineapples in Taiwan have jumped from 3,000 tons in 1989 to a forecast level of 7,000 tons in 1991.

#### Other Developments

- The Taiwan Pineapple Corporation has prepared a 10-year development plan to diversify its pineapple land holdings into construction, recreation services, and financial operations. Reportedly, the corporation's shift of its land holdings to other activities will offer large landowners greater returns.
- Reportedly, one large pineapple cannery located in Southern Sumatra produces almost all of Indonesia's canned pineapple. In 1989, Indonesia exported 48,293 tons of canned pineapple, up 76 percent from 1988 level of 27,484 tons. Shipments to the United States accounted for 38 percent of total exports, followed by the Federal Republic of Germany with 27 percent, and other Western European countries with 21 percent.

(Emanuel McNeil, 202-447-2083)



CANNED PINEAPPLE: PRODUCTION, SUPPLY AND DISTRIBUTION IN SELECTED COUNTRIES  
(Metric Tons)<sup>1/</sup>

Country/ Year	Beginning Stocks	Production	Imports	SUPPLY/ DISTRIB.	Exports	Domestic Consump.	Ending Stocks
<b>Australia</b>							
1989	12,700	32,825	16,915	62,440	3,734	47,745	10,961
1990	10,961	27,393	15,956	54,310	3,269	44,833	6,208
1991	6,208	33,000	16,000	55,208	3,300	45,000	6,908
<b>Cote d'Ivoire</b>							
1989	2,372	250	0	2,622	220	2,402	0
1990	0	240	0	240	200	40	0
1991	0	240	0	240	200	40	0
<b>Kenya</b>							
1989	5,819	57,200	0	63,019	50,268	1,565	11,186
1990	11,186	52,789	0	63,975	59,430	610	3,935
1991	3,935	57,965	0	61,900	57,270	560	4,070
<b>Malaysia</b>							
1989	3,798	49,402	0	53,200	42,606	2,500	8,094
1990	8,094	46,180	0	54,274	49,300	2,570	2,404
1991	2,404	50,300	0	52,704	48,000	2,650	2,054
<b>Mexico</b>							
1989	638	19,414	0	20,052	5,100	13,662	1,290
1990	1,290	7,500	0	8,790	3,000	5,690	100
1991	100	7,800	0	7,900	3,000	4,800	100
<b>Philippines</b>							
1989	0	209,840	0	209,840	193,493	16,347	0
1990	0	197,531	0	197,531	179,131	18,400	0
1991	0	200,063	0	200,063	180,000	20,063	0
<b>South Africa</b>							
1989	20,546	57,372	0	77,918	51,390	4,998	21,530
1990	21,530	32,621	0	54,151	32,435	5,750	15,966
1991	15,966	33,000	0	48,966	35,000	6,000	7,966
<b>Taiwan</b>							
1989	2,178	7,522	3,078	12,778	1,878	9,069	1,831
1990	1,831	2,493	5,777	10,101	181	9,260	660
1991	660	1,831	7,000	9,491	0	9,000	491
<b>Thailand</b>							
1989	30,449	368,000	0	398,449	345,968	5,000	47,481
1990	47,481	365,800	0	413,281	395,000	5,250	13,031
1991	13,031	387,500	0	400,531	385,000	5,500	10,031
<b>United States <sup>2/</sup></b>							
1989	n.a.	118,388	294,551	412,939	9,026	n.a.	n.a.
1990	n.a.	117,028	273,981	391,009	7,024	n.a.	n.a.
1991	n.a.	102,058	275,000	377,058	6,500	n.a.	n.a.
<b>TOTAL <sup>3/</sup></b>							
1989	78,500	801,825	19,993	900,318	694,657	103,288	102,373
1990	102,373	732,547	21,733	856,653	721,946	92,403	42,304
1991	42,304	771,699	23,000	837,003	711,770	93,613	31,620

Source: U.S. Agricultural Counselor and Attache reports. <sup>1/</sup> One metric ton is equivalent to 48.99 standard cases of 24 2-1/2 cans (45 lbs. net), or 71.1 cases of 24/2 cans (31 lbs. net). <sup>2/</sup> Industry data are unavailable for production. However, USDA estimates are based on the assumption of a 30 percent cannery yield. <sup>3/</sup> Totals do not include the United States.

Notes: Imports and exports for 1990 are USDA estimates. n.a.= not available.

# FRESH PINEAPPLE: U.S. IMPORTS

Country	Quantity (Metric Tons)				Value (\$1,000)		
	1988	1989	1990		1988	1989	1990
Costa Rica	42,617	53,770	54,331	:	21,372	29,444	29,265
Dominican Rep	11,379	25,449	38,580	:	1,978	4,463	7,821
Honduras	24,402	13,640	14,937	:	6,589	4,296	5,455
Mexico	3,159	3,183	3,859	:	313	456	554
Thailand	74	74	147	:	22	123	152
Others	107	414	730	:	41	179	300
Total	81,738	96,530	112,584	:	30,315	38,961	43,547

# CANNED PINEAPPLE: U.S. IMPORTS

Country	Quantity (Metric Tons)				Value (\$1,000)		
	1988	1989	1990		1988	1989	1990
Thailand	130,786	136,220	128,019	:	77,207	73,070	70,373
Philippines	93,495	116,000	92,290	:	60,059	69,688	58,439
Indonesia	5,681	15,279	12,119	:	3,313	7,364	6,227
Japan	2,806	8,642	24,247	:	3,519	7,959	21,713
Malaysia	4,970	7,340	5,132	:	2,942	3,742	2,679
Hong Kong	1,037	2,460	6,862	:	640	1,561	4,141
Singapore	3,810	5,547	3,597	:	2,239	3,095	1,931
Mexico	6,280	1,038	690	:	4,130	689	479
China(Mainland)	1,001	837	110	:	482	412	73
Taiwan	2,866	599	358	:	1,753	355	197
Others	648	589	557	:	703	499	509
Total	253,380	294,551	273,981	:	156,987	168,434	166,761

# PINEAPPLE JUICE: U.S. IMPORTS

Commodity	Quantity (1,000 Gallons)				Value (\$1,000)		
	1988	1989	1990		1988	1989	1990
Concentrate 1/ Philippines	24,073	29,591	23,936	:	16,090	20,019	17,525
Thailand	21,992	29,004	35,598	:	13,765	18,338	25,722
Honduras	1,008	961	890	:	720	570	510
Brazil	1,789	1,086	259	:	1,364	783	204
Hong Kong	975	514	5,834	:	573	372	3,223
Costa Rica	0	221	2,067	:	0	184	1,917
Mexico	1,070	321	3,197	:	866	287	4,426
Others	1,275	1,811	2,631	:	947	1,236	2,133
Total	52,182	63,509	74,412	:	34,325	41,789	55,660
Single-Strength Philippines	6,664	7,981	7,546	:	7,426	8,885	8,362
Japan	853	1,241	6,839	:	1,947	2,386	10,048
Indonesia	58	370	305	:	80	416	343
Dominican Rep.	61	130	190	:	148	350	510
Others	221	746	58	:	295	979	100
Total	7,857	10,468	14,938	:	9,896	13,016	19,363

1/ Expressed in single-strength equivalence.

Source: U.S. Department of Commerce, Bureau of Census.



SELECTED COUNTRIES: PRODUCTION AND EXPORTS OF PINEAPPLE JUICE  
(Metric Tons)

Country	Production			:	Exports		
	1989	1990	1991 <u>3/</u>		1989	1990	1991 <u>3/</u>
<hr/>							
Single Strength <u>1/</u>				:			
Philippines...	49,282	46,886	47,250	:	34,226	32,321	33,000
Mexico.....	4,000	2,540	2,000	:	0	0	0
South Africa...	1,025	647	550	:	891	513	450
Taiwan.....	2,160	1,080	1,080	:	17	86	50
Malaysia.....	1,290	1,190	1,300	:	536	310	780
Kenya.....	693	750	840	:	360	330	295
Cote d'Ivoire..	3,322	4,120	4,800	:	1,630	1,620	1,640
Australia.....	34,798	39,598	42,000	:	3,568	3,527	4,000
Total.....	96,570	96,811	99,820	:	41,228	38,707	40,215
<hr/>							
Concentrate <u>2/</u>							
Philippines...	37,079	42,718	43,050	:	32,513	40,946	41,000
Thailand.....	55,200	68,440	75,000	:	58,635	71,000	77,000
Kenya.....	9,710	9,559	9,880	:	11,795	9,601	9,215
Mexico.....	2,500	4,800	5,100	:	1,500	4,000	4,190
Cote d'Ivoire..	24	25	26	:	22	21	22
Total.....	104,513	125,542	133,056	:	104,465	125,568	131,427

1/ One ton of single strength juice is equivalent to approximately 253 gallons.

2/ Concentration levels vary from country to country, although the average brix is assumed to be 61 degrees. One metric ton at 61 degrees brix is equivalent to 204.6 gallons at 61 degrees brix.

3/ Forecast data.

## U.S. CITRUS EXPORTS

The value of total U.S. citrus exports in calendar year 1990 was \$558.8 million -- 12 percent below the previous year's record high. Exports decreased due to reduced grapefruit shipments caused by the December 1989 freeze in Florida. However, from 1985 to 1989, the value of total U.S. citrus exports increased by more than 40 percent. U.S. grapefruit exports registered the largest growth, increasing from \$101.6 million in 1985 to \$258.7 million in 1989. Very good quality fruit, favorable exchange rates, and Targeted Export Assistance (TEA) activities helped generate sales. Japan is the largest market for U.S. citrus accounting for more than 45 percent of total U.S. export sales. Japan is the major market for U.S. grapefruit and lemons and the second largest market for U.S. oranges. Canada, Hong Kong, and the European Community are also major U.S. citrus markets, respectively accounting for about 24, 11, and 9 percent of total U.S. sales.

See tables beginning on page 25 for U.S. citrus exports by type of fruit from 1985 to 1990. Exports to Canada in tables are adjusted based on import data from Statistics Canada. U.S. Department of Commerce, Bureau of Census export data to Canadian destinations prior to January 1990 are not accurate because many export shipments to Canada in that time period were not counted.

(Joe Somers, 202-382-8897)



UNITED STATES TOTAL CITRUS EXPORTS  
BY MAJOR DESTINATION  
Quantity in Metric Tons  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Japan	325,574	398,307	451,357	466,069	503,608	389,220
Canada	268,412	315,038	312,212	240,097	300,212	289,964
European Community	77,932	95,994	128,850	156,895	148,044	104,217
Hong Kong	125,027	135,483	106,993	94,941	114,535	119,934
Taiwan	3,206	9,495	21,596	38,649	36,769	20,681
Singapore	20,510	17,245	13,243	13,100	18,380	18,644
Republic of Korea	1,263	1,916	2,498	7,561	14,013	8,310
Malaysia	13,505	8,719	9,428	9,721	10,656	8,871
Australia	10,505	8,309	8,962	11,495	11,902	8,516
Mexico	4,756	3,416	2,741	5,456	3,442	2,872
Other	7,517	10,464	10,792	11,725	15,171	12,015
Total	859,152	1,004,386	1,068,672	1,055,709	1,176,732	983,244

UNITED STATES TOTAL CITRUS EXPORTS  
BY MAJOR DESTINATION  
Value in 1,000 Dollars  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Japan	201,969	229,472	257,167	283,164	306,447	256,438
Canada	111,031	123,869	127,080	140,032	143,992	149,029
European Community	34,523	45,822	60,820	69,158	68,382	50,333
Hong Kong	69,566	74,932	56,205	49,201	59,092	59,807
Taiwan	1,505	5,811	9,003	17,669	18,616	10,266
Singapore	11,260	9,490	7,363	6,939	9,529	9,405
Republic of Korea	691	1,060	1,561	4,548	7,831	6,260
Malaysia	7,272	4,555	4,940	4,579	4,982	4,269
Australia	5,482	4,919	4,984	7,192	7,465	5,201
Mexico	854	250	493	1,207	1,651	1,453
Other	4,675	5,983	6,215	6,584	7,812	6,368
Total	448,828	506,163	535,831	590,273	635,799	558,829

Horticultural & Tropical Products Division, FAS/USDA

Sources: U.S. Department of Commerce, Bureau of the Census and Statistics  
Canada.

Note: Exports to Canada adjusted based on import data from Statistics  
Canada. Total Citrus includes: oranges, grapefruit, lemons,  
tangerines, and limes.

UNITED STATES ORANGE EXPORTS  
BY MAJOR DESTINATION  
Quantity in Metric Tons  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Canada	173,290	210,165	205,300	168,416	195,134	200,200
Japan	108,045	112,576	122,660	113,721	121,241	141,790
Hong Kong	115,136	127,501	93,911	82,671	106,095	110,034
Singapore	20,064	16,841	12,578	12,444	17,804	18,376
Taiwan	1,706	1,940	7,152	5,739	5,291	12,008
Malaysia	13,235	8,494	8,259	9,651	10,643	8,871
Australia	6,742	6,449	7,400	8,367	8,853	6,634
European Community	9,037	7,714	16,403	4,052	4,257	5,251
New Zealand	3,366	2,964	2,829	4,283	5,472	3,284
Philippines	0	22	0	547	1,962	2,906
Republic of Korea	92	146	178	453	657	1,584
Mexico	885	469	419	2,518	1,401	1,544
Other	174,349	212,302	208,363	170,326	197,342	201,905
Total	452,657	497,418	480,152	414,772	481,018	514,187

UNITED STATES ORANGE EXPORTS  
BY MAJOR DESTINATION  
Value in 1,000 Dollars  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Canada	72,983	84,290	84,237	85,958	86,331	94,021
Japan	73,260	68,780	79,410	73,038	83,192	88,543
Hong Kong	64,245	70,432	49,107	41,297	54,493	54,422
Singapore	11,023	9,230	7,031	6,579	9,193	9,227
Taiwan	875	1,442	3,253	3,155	3,130	6,031
Malaysia	6,999	4,410	4,020	4,536	4,975	4,269
Australia	3,664	4,084	4,066	5,270	5,556	3,927
European Community	5,951	4,409	8,121	2,254	1,964	2,814
New Zealand	2,323	2,272	1,686	2,534	2,704	1,723
Philippines	0	3	0	463	1,190	1,451
Republic of Korea	152	126	135	377	514	1,279
Mexico	251	133	91	829	940	1,018
Other	608	1,165	1,730	1,113	1,210	868
Total	242,334	250,776	242,887	227,403	255,392	269,593

Horticultural & Tropical Products Division, FAS/USDA

Sources: U.S. Department of Commerce, Bureau of Census and Statistics  
Canada.

Note: Exports to Canada adjusted based on import data from Statistics  
Canada.



UNITED STATES GRAPEFRUIT EXPORTS  
BY MAJOR DESTINATION  
Quantity in Metric Tons  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Japan	107,686	161,336	202,030	234,218	271,803	147,236
Canada	68,983	76,355	77,028	42,083	71,350	58,362
France	35,577	46,773	60,431	60,481	65,513	40,480
Netherlands	13,176	23,137	20,889	35,737	35,676	35,828
Taiwan	960	7,495	13,579	32,346	31,478	8,623
United Kingdom	2,604	4,550	7,003	11,458	15,035	9,454
Belgium/Luxembourg	648	2,570	4,252	19,188	12,883	6,757
Republic of Korea	143	576	868	4,746	10,998	4,251
Germany	3,055	6,791	10,742	13,949	6,906	2,752
Italy	2,111	1,620	2,749	7,571	3,063	1,574
Hong Kong	1,080	1,432	2,747	2,877	1,312	1,405
Switzerland	985	1,183	1,055	1,462	1,858	1,760
Sweden	515	1,331	1,406	1,808	1,911	1,081
Other	4,714	2,031	1,561	2,046	2,427	1,111
Total	242,237	337,180	406,340	469,970	532,213	320,674

UNITED STATES GRAPEFRUIT EXPORTS  
BY MAJOR DESTINATION  
Value in 1,000 Dollars  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Japan	51,506	76,380	95,476	122,154	139,771	92,593
Canada	23,300	26,020	27,607	30,700	31,282	29,539
France	15,017	21,468	27,884	27,153	28,191	19,944
Netherlands	5,447	10,300	9,259	15,338	15,232	16,237
Taiwan	385	4,337	5,315	14,097	15,486	4,210
United Kingdom	1,066	2,098	3,193	5,350	6,074	4,159
Belgium/Luxembourg	324	1,262	2,445	7,335	6,102	3,819
Republic of Korea	69	263	469	2,566	5,638	2,978
Germany	1,249	2,875	4,780	5,718	5,320	1,447
Italy	931	756	1,274	3,329	1,998	803
Hong Kong	440	795	1,593	1,457	608	747
Switzerland	401	508	475	641	786	802
Sweden	214	631	704	861	932	532
Other	1,259	1,158	805	1,118	1,263	686
Total	101,608	148,851	181,279	237,817	258,683	178,496

Horticultural & Tropical Products Division, FAS/USDA

Sources: U.S. Department of Commerce, Bureau of Census and Statistics  
Canada.

Note: Exports to Canada adjusted based on import data from Statistics  
Canada.

UNITED STATES LEMON EXPORTS  
BY MAJOR DESTINATION  
Quantity in Metric Tons  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Japan	109,760	124,300	126,250	117,840	110,508	100,002
Canada	17,898	20,003	21,430	18,934	24,656	20,090
Hong Kong	5,054	5,586	7,136	6,597	7,128	8,410
Republic of Korea	1,028	1,194	1,452	2,362	2,358	2,475
Australia	2,310	1,515	1,147	2,511	1,928	1,571
European Community	9,629	547	1,084	917	1,851	1,455
Mexico	700	2,907	2,208	2,791	1,719	1,171
Other	1,681	1,451	1,097	1,191	854	598
Total	148,060	157,503	161,804	153,143	151,002	135,772

UNITED STATES LEMON EXPORTS  
BY MAJOR DESTINATION  
Value in 1,000 Dollars  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Japan	77,146	84,222	82,018	87,696	83,410	75,170
Canada	10,477	9,485	10,983	13,521	18,038	14,440
Hong Kong	2,927	3,089	3,881	3,931	3,991	4,609
Republic of Korea	460	671	957	1,605	1,679	1,970
Australia	1,072	668	701	1,568	1,244	1,005
European Community	3,439	1,332	1,075	915	754	532
Mexico	172	103	384	311	556	373
Other	646	605	683	734	461	464
Total	96,339	100,175	100,682	110,281	110,133	98,563

Horticultural & Tropical Products Division, FAS/USDA

Sources: U.S. Department of Commerce, Bureau of Census and Statistics  
Canada.

Note: Exports to Canada adjusted based on import data from Statistics  
Canada.



UNITED STATES TANGERINE EXPORTS  
BY MAJOR DESTINATION  
Quantity in Metric Tons  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Canada	6,114	6,874	7,467	9,710	8,112	6,893
European Community	1,967	1,614	4,341	1,836	1,659	507
Hong Kong	3,743	964	2,250	2,796	0	85
Other	1,916	487	1,732	545	435	316
Total	13,740	9,939	15,790	14,887	10,206	7,801

UNITED STATES TANGERINE EXPORTS  
BY MAJOR DESTINATION  
Value in 1,000 Dollars  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Canada	3,443	3,427	3,862	9,467	7,474	6,614
European Community	1,037	839	2,140	930	968	408
Hong Kong	1,954	616	1,624	2,516	0	29
Other	1,122	328	941	364	316	308
Total	7,556	5,210	8,567	13,277	8,758	7,359

Note: Tangerine exports to Canada adjusted based on import data from Statistics Canada.

UNITED STATES LIME EXPORTS  
BY MAJOR DESTINATION  
Quantity in Metric Tons  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Canada	2,127	1,641	987	954	960	4,419
European Community	128	678	949	1,639	1,144	122
Malaysia	0	16	1,133	16	0	0
Other	203	11	1,517	328	189	269
Total	2,458	2,346	4,586	2,937	2,293	4,810

UNITED STATES LIME EXPORTS  
BY MAJOR DESTINATION  
Value in 1,000 Dollars  
Calendar Years 1985-90

Destination	1985	1986	1987	1988	1989	1990
Canada	828	647	391	386	867	4,415
European Community	62	483	638	806	1,756	153
Malaysia	0	10	632	6	0	0
Other	101	11	755	297	210	250
Total	991	1,151	2,416	1,495	2,833	4,818

Horticultural & Tropical Products Division, FAS/USDA

Sources: U.S. Department of Commerce, Bureau of Census and Statistics  
Canada.

## STRAWBERRY TRADE SITUATION

Exports of fresh strawberries from the United States in 1990 totaled 38,887 metric tons, down 3 percent from 1989. Canada was the largest U.S. customer, accounting for 85 percent of total fresh strawberry shipments. Other important markets included Japan, Australia, the United Kingdom, and Germany. Shipments to Australia, which showed impressive growth in 1989, declined 69 percent in 1990. U.S. exports of frozen strawberries in 1990 totaled 14,868 tons, up 39 percent from the previous year. Shipments to Japan, the largest market for U.S. frozen strawberries, increased 59 percent in volume from the year earlier.

The volume of U.S. imports of fresh strawberries in 1990 declined 11 percent from 1989 to 14,598 tons. Reduced shipments from Mexico and Guatemala accounted for most of the decrease. Fresh shipments from Colombia increased dramatically from 118 tons in 1989 to 801 tons in 1990. U.S. imports of frozen berries in 1990 increased 3 percent from 1989. Shipments from Mexico, the primary U.S. supplier, increased only slightly from 1989. Imports from Poland and Guatemala in 1990 registered the biggest volume gains with increases of 259 percent and 95 percent, respectively.

Strawberry production in Chile continues to increase, according to the Agricultural Attache in Santiago. Production in 1990/91 is estimated to total about 8,000 tons from 400 hectares, up 27 percent in volume from the previous season. Although controversy exists over the actual area planted to strawberry vines (reports on planted area vary from 200-800 hectares), the most reliable sources put planted area at about 400 hectares. Planted area for 1988/89 and 1989/90 in the table below has been adjusted downward to reflect this estimate. About 70 percent of Chilean strawberries are produced in the Santiago and Rancagua regions. The main varieties planted are Douglas, Pajaro, Chandler, California, and Parker.

The bulk of Chile's fresh strawberries are exported to Europe. Almost all Chilean fresh strawberry exports are shipped by air. Strawberries must compete with increasing exports of blueberries, raspberries, cranberries, asparagus, cut flowers, and early table grapes for air space. In 1990, Asian markets accounted for 48 percent of Chilean frozen strawberry exports. Japan emerged as the largest importer of frozen berries with 33 percent of total shipments, followed closely by Brazil, with 32 percent. Exports of frozen strawberries to the United States continue to be minimal.

In previous years, Chilean strawberry producers have been upgrading their root stock for plantings destined for export with imported materials. However, recently producers have stopped importing bare-root stock, citing the phytosanitary requirements, which are complex, time consuming, and reportedly very frustrating.

CHILE: PRODUCTION AND EXPORTS OF STRAWBERRIES

YEARS	AREA PLANTED <sup>2/</sup> (Hectares)	PRODUCTION (MT)	EXPORTS (MT)	
			Fresh	Frozen
1988/89	334	7,500	63	869
1989/90	370	6,280	55	1,964
1990/91 <sup>1/</sup>	400	8,000	35	1,500

<sup>1/</sup> Estimate. <sup>2/</sup> Revised.

Source: U.S. agricultural attache, Santiago.



Mexico's production of fresh strawberries during 1990/91 marketing year (October-September) is expected to decrease slightly from 1989/90 due to the high costs of financing, lower producer returns, and export problems experienced by new producers. When the Government of Mexico eliminated the acreage quota system in 1988 many farmers expanded their area. As a result, many new farmers who planted strawberries with little knowledge of market needs, such as pesticide restrictions, credit availability, etc., have started to reduce their area. Total area for the 1990/91 season is estimated at 6,200 hectares, down slightly from 1989/90. The states of Michoacan and Guanajuato continue to be the most important strawberry producing areas, followed by Baja California. These three states produce 99 percent of Mexico's total crop, with Michoacan producing well over half.

The United States continues to be the primary market for Mexico's fresh strawberry exports. Mexican producers continue to ship fresh strawberries directly to Canada, Europe, and Japan without the intervention of U.S. brokers in an effort to diversify and strengthen their foothold in foreign markets. Japanese importers recently met with Mexican strawberry producers to discuss varieties of fruit in demand and processing requirements needed in order to ship strawberries to Japan. In March 1991, the price of frozen strawberries for export to the United States averaged about 55 cents per pound with variations depending on presentation, packing, and volume. In March 1990, the price range for the same product was 35 to 75 cents per pound.

Domestic consumption of fresh strawberries in Mexico during marketing year 1990/91 represents a relatively higher portion of total use when compared to the previous season. Domestic demand for fresh strawberries is good. The use of humidity resistant varieties as well as early and late blooming varieties like Lasen and Parket, allows Mexican strawberry producers to keep some product in the market year round.

MEXICO: PRODUCTION AND UTILIZATION OF FRESH AND FROZEN STRAWBERRIES 1/  
OCTOBER-SEPTEMBER MARKETING YEARS  
(Metric Tons)

Item	1988/89	1989/90	1990/91 Forecast
FRESH: Area (hectares)	6,000	6,300	6,200
Total production	96,000	113,400	111,000
Total supply	96,000	113,400	111,000
Exports	7,500	12,500	13,000
Domestic consumption	48,000	46,200	44,000
Processing	40,500	54,700	54,000
Total utilization	96,000	113,400	111,000
FROZEN: Beginning stocks	5,000	2,000	2,000
Production	30,000	49,000	48,000
Imports	0	0	0
Total supply	35,000	51,000	50,000
Domestic consumption	10,000	13,650	14,000
Exports	23,000	35,350	34,000
Ending stocks	2,000	2,000	2,000
Total distribution	35,000	51,000	50,000

Source: Agricultural Counselor, U.S. Embassy, Mexico City.

(Emanuel McNeil, 202-447-2083)

UNITED STATES: EXPORTS AND IMPORTS OF STRAWBERRIES, CALENDAR YEARS  
(Metric Tons)

TYPE & ORIGIN/ DESTINATION	1986	1987	1988	1989	1990
<b>EXPORTS FROZEN:</b>					
Canada 1/.....	2,139	2,027	1,650	2,152	2,241
Japan.....	2,156	3,413	5,816	7,393	11,770
Australia.....	287	515	986	784	482
Other.....	75	184	221	360	375
Total.....	4,657	6,139	8,673	10,689	14,868
<b>EXPORTS FRESH:</b>					
Canada 1/.....	20,187	22,370	30,940	33,875	33,209
Japan.....	2,229	2,586	3,027	3,372	3,520
United Kingdom....	308	316	356	528	604
West Germany.....	263	272	262	329	525
Australia.....	11	20	218	1,040	320
Hong Kong.....	58	93	201	155	104
Other.....	311	251	479	621	605
Total.....	23,367	25,908	35,483	39,920	38,887
<b>IMPORTS FROZEN:</b>					
Mexico.....	18,220	28,699	24,830	18,289	18,550
Poland.....	3,042	2,224	1,298	735	853
Ecuador.....	742	452	624	528	391
Chile.....	536	882	411	45	0
Yugoslavia.....	471	0	0	56	201
Guatemala.....	308	1,155	482	738	1,438
Canada.....	264	101	822	801	253
United Kingdom....	20	344	0	0	0
Others.....	256	128	835	99	288
Total.....	23,859	33,985	29,302	21,291	21,974
<b>IMPORTS FRESH:</b>					
Mexico.....	4,889	13,508	15,933	13,888	12,601
New Zealand.....	571	549	433	452	185
Canada.....	146	126	258	54	93
Colombia.....	0	0	0	118	801
Guatemala.....	98	377	526	1,148	547
Costa Rica.....	89	316	590	572	366
Chile.....	4	80	7	33	1
Others.....	20	34	129	81	4
Total.....	5,817	15,045	17,876	16,346	14,598

1/ Canadian import data from Statistics Canada prior to 1990.

SOURCE: U.S. Department of Commerce, Bureau of Census; and Statistics Canada.



## U.S.-MEXICAN HORTICULTURAL TRADE

Horticultural trade between the United States and Mexico continues to expand. While total U.S. imports of horticultural products from Mexico increased in value in 1990, U.S. exports of horticultural products to Mexico expanded by a greater percentage.

### U.S. Horticultural Exports to Mexico

U.S. horticultural exports to Mexico surpassed \$161 million in 1990, an increase of 42 percent from 1989 (see table below). Fresh deciduous fruits, especially apples and pears, were big gainers, with exports exceeding \$28 million. Strong onion, lettuce, and tomato shipments helped fresh vegetable exports reach \$18.9 million, an increase of 178 percent in value from the previous year. Other highlights included prepared vegetables and dried vegetables, which increased by 44 and 47 percent in value respectively.

The growth in exports to Mexico is the result of many factors. Trade liberalization, following Mexico's accession to the GATT in 1986, has generally lowered tariffs and eliminated import licensing requirements for many products. Also, import duties were further lowered in a unilateral measure by the Mexican Government in December 1987. In addition, demand for U.S. horticultural products continues to grow as the Mexican economy improves.

### U.S. HORTICULTURAL EXPORTS TO MEXICO: 1988-1990 (Million Dollars)

<u>Commodity</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>
Fresh Deciduous Fruit	6.9	22.4	28.3
Fresh Vegetables	4.1	6.8	18.9
Prepared Vegetables	3.4	11.6	16.7
Hops	14.7	14.3	13.7
Edible Preparations	---	4.3	12.4
Dried Vegetables	3.5	7.2	10.6
Tree Nuts	9.7	8.6	10.0
Beer	1.6	6.8	8.8
Dried Fruit	3.2	4.0	8.2
Nursery Prods/Cut Flowers	2.6	5.1	5.0
Frozen Vegetables	0.4	2.1	3.6
Juices	0.8	2.0	3.4
Potato Chips	---	1.0	3.1
Canned Fruit	1.1	2.9	2.6
Wine Products	1.1	1.5	2.4
Potatoes	0.8	2.3	1.4
Other Horticultural Products	8.8	11.2	12.7
<b>Total</b>	<b>62.7</b>	<b>114.1</b>	<b>161.8</b>

Source: Department of Commerce, Bureau of Census. Note: "---" means the category did not exist in 1988. Values rounded to nearest \$100,000. Due to the introduction in 1989 of the Harmonized System, not all commodities have accurate comparable figures for 1988.

## U.S. Imports of Mexican Horticultural Products

The United States imported almost \$1.6 billion worth of horticultural products from Mexico during 1990, an increase of 29 percent over 1989. Fresh vegetable imports comprised 50 percent of the total. As shown in the following table, the 1990 value of many import categories such as fresh citrus, other fresh and frozen fruit, and all vegetable categories increased. The value of fresh deciduous fruit, melons, and dried fruit imports declined.

Fresh Vegetables: Fresh tomatoes, the most important fresh vegetable from Mexico, provided 46 percent of the total value of fresh vegetables from Mexico and increased 67 percent in value in 1990. Together, the value of pepper and chili imports increased 56 percent from the previous year and accounted for 17 percent of total fresh vegetables imported from Mexico. Onion imports reached \$67.2 million and squash imports exceeded \$43 million in 1990, representing increases of 16 and 23 percent, respectively. While asparagus imports grew 48 percent in value to reach \$21 million, cucumber imports decreased 24 percent in value to \$64.3 million.

Frozen Vegetables: Frozen vegetable imports increased 5 percent to almost \$95 million in 1990. Imports of frozen broccoli, the most important frozen vegetable, increased by 6 percent in value to \$68.7 million. Frozen cauliflower imports increased by 14 percent to \$20 million.

Prepared Vegetables: Imports from Mexico were up 23 percent in 1990. Prepared and preserved tomato products such as paste and sauce comprised 34 percent of the \$61 million total, up by 24 percent in value over 1989.

Fruit: Imports of the fresh fruit category containing products such as bananas, strawberries, and mangoes increased over 42 percent over 1990 to \$102 million. Fresh citrus from Mexico rose 63 percent to \$14 million. Imports of frozen and canned fruit increased by 88 and 18 percent, respectively.

Other Products: Juice imports from Mexico increased to almost \$100 million, an increase of 60 percent in value over 1989. Imports of nursery products and cut flowers grew 28 percent to \$18.3 million. Imports of beer from Mexico increased 6 percent in value. Tree nuts, with pecans comprising 96 percent of the total nuts, increased 336 percent to \$43 million.

U.S. HORTICULTURAL IMPORTS FROM MEXICO: 1988-90  
(Million Dollars)

<u>Commodity</u>	<u>1988</u>	<u>1989</u>	<u>1990</u>
Fresh Vegetables	435.3	586.4	803.8
Beer	175.1	145.4	153.9
Other Fresh Fruit	57.2	72.0	102.4
Juices	78.4	62.5	99.9
Frozen Vegetables	56.5	90.3	94.9
Melons	60.9	93.1	87.6
Prepared Vegetables	40.7	49.4	61.0
Tree Nuts	11.2	9.9	43.2
Frozen Fruit	14.0	12.8	24.1
Canned Fruit	16.8	18.7	22.0
Fresh Deciduous Fruit	45.1	31.8	19.0
Nursery Prods/Cut Flowers	8.1	14.3	18.3
Citrus	10.1	8.6	14.0
Dried Vegetables	11.2	9.9	11.4
Dried Fruit	5.3	5.3	2.6
Other Horticultural Products	27.8	25.2	36.9
Total	1,053.7	1,235.6	1,595.0

Source: Department of Commerce, Bureau of Census. Note: Values have been rounded off to nearest \$100,000. Totals include categories not listed in table. Due to the introduction in 1989 of the Harmonized System, not all commodities have accurate comparable figures prior to 1989.

(David W. Cottrell, 202-382-8899)



## WORLD OUTLOOK FOR CANNED DECIDUOUS FRUIT

The supply of canned peaches in nine major producing countries in 1990/91 declined 5½ percent to 863,752 metric tons from a year earlier, mainly because of lower production and carry-in stocks in the European Community (EC). Production went from a revised estimate of 671,760 tons in 1989/90 to 617,656 tons in 1990/91. Output also dropped in Japan and Argentina. Canned pear supply in six major producing countries fell in 1990/91, down 7 percent to 197,436 tons. Supplies of canned fruit mixtures in eight major producing countries decreased in 1990/91, off by 4 percent to 277,016 tons. Canned apricot supplies in four major producing countries fell to 103,574 tons, down 7 percent from 1989/90.

### Developments in Selected EC Countries

#### Greece

Final estimates of Greece's 1990/91 peach pack confirm a drop in peaches delivered to processors brought on by the severe financial difficulties experienced in the canning industry last season. One less cannery was able to process fruit in 1990/91 compared with 1989/90 due to lack of financing. The part of the canning industry that processed peaches in 1990/91 operated at about 75 to 85 percent of their yearly capacity. This resulted from processors not being able to take advantage of certain early varieties due to a lack of financing coupled with the power workers' strike early in the packing season. As the Greek economy continues to go through difficulties, the banks continue to tighten the terms of financing for the canning industry.

Although fewer peaches were delivered in the 1990/91 season, the fruit was of good quality, with a large average size and a high processing yield. The pit fragment defect of earlier years was not a major problem this year. The prevailing weather conditions in 1990 were characterized by a shortage of precipitation and mild temperatures. So far this year, the weather has been favorable with considerably above-normal rainfall and ample snow at higher elevations that is expected to raise water reserves to satisfactory levels.

The minimum price that the grower received in 1989/90 for peaches delivered to canneries was 58.70 drachmas/kg. compared to 51.63 drachmas/kg. for the 1988/89 season. Preliminary figures for the total volume of fresh peaches withdrawn from the market under the EC price support mechanism in 1989/90 amounted to 350,000 tons, of which 185,000 tons are reported to be clingstone peaches. This represents about 46.2 percent of the total clingstone peach production. During the 1989/90 season, the EC also absorbed 130,807 tons of canned peaches into withdrawal pools, an amount equivalent to over 60 percent of the total volume exported during calendar year 1989.

Canned peach stocks are expected to be about 37,560 tons by the end of 1990/91. There will be practically no stocks of canned apricots and fruit cocktail. Canned fruit mixture production, although earlier expected to decline due to shrinkage of profit margins, increased slightly due to strengthened foreign demand. The majority of Greek canned peach, apricot, and fruit cocktail exports continue to go to other EC countries, despite efforts to expand exports to non-EC countries.

The amount of fresh apricots delivered to processors during 1990 for the production of canned apricots was 34,894 tons, 28 percent higher than 1989 deliveries. However, the fruit was lighter in color than usual with green hues, and the water shortages resulted in smaller fruit. The fruit color defect along with the continued sharka virus problem, pushed 36,838 tons of fruit to the European Community (EC) withdrawal pools this year compared to 8,495 tons withdrawn a year earlier.

### France

French canned peach production, which consists almost entirely of peaches preserved in syrup, has increased significantly since 1978, when EC processing subsidies were first instituted for this fruit. The 1990/91 canned peach pack is estimated to be down slightly from the previous year's output, partly due to diversion of peaches for the production of peach compote, which has recently gained strong consumer demand. Canned peach imports rose significantly between 1988/89 and 1989/90 as a result of rising domestic use. The trend is expected to continue in 1990/91 due to sustained consumption and a smaller domestic pack.

Canned pear production has risen moderately in France since 1979, when EC processing subsidies were first instituted for pears. The increased age of orchards planted in "Williams" pears, the main variety used for canning, has caused great volume variations in pear deliveries to processors in recent years. The 1990/91 canned pear pack is estimated to be slightly smaller than the 1989/90 pack as deliveries to processors of fresh pears are expected to dip roughly 7 percent.

French consumption of canned fruit mixtures in 1989/90 was up 11 percent from 1988/89. Imports accounted for 48 percent of consumption in 1989/90 and are forecast to be up significantly in 1990/91 owing to the rise in domestic demand. Total imports rose nearly 7,000 tons in 1990 as South Africa, Italy, and Thailand showed increases of 63, 54, and 49 percent, respectively, over 1989.

French canned cherry production consists principally of sweet cherries preserved in syrup. Canned tart cherry production is very small, less than 1,000 tons. The canned cherry pack declined in 1990/91 because of a reduced fresh crop of "Bigarreau Napoleon", the main cherry variety grown mostly for processing, and the relatively poor quality of fruit resulting from exceptionally dry weather conditions. France is traditionally a net importer of canned tart cherries and a net exporter of canned sweet cherries. Italy and the Federal Republic of Germany continued to supply the bulk of French canned cherry imports during 1990.

Competitively-priced canned fruit from non-EC countries, such as canned peaches, pears, and mixtures from South Africa and canned pears from Australia account for a significant amount of France's imports. However, U.S. exports of canned cherries and other canned fruits to France are nil or insignificant, mainly due to strong competition from major EC canned fruit producing countries, principally Italy, Greece, and Spain.

## Italy

Italian canned peach production has increased for the second consecutive year and is estimated at 80,000 tons in 1990/91, despite adverse effects on the fruit size of certain late varieties resulting from last summer's drought. This upward trend is due to favorable foreign market demand brought on mainly by reduced supply in Greece. Exports are estimated at 45,000 tons this season as prices during 1990 rose about 6 percent. In contrast, domestic consumption has remained stagnant, mainly because of competition from canned tropical fruit, which has reduced Italian consumption of other canned fruits. Italian production costs for canned peaches climbed about 5 percent over last season, remaining high, particularly in relation to those of Greece.

Italian canned pear production in 1990/91 is estimated at 37,000 tons, down from 45,000 tons in 1989/90. This reduction is the result of high Italian production costs and declining consumption. Exports of canned pears have dropped slightly as high prices make Italian canned pears not competitive on the international market. During 1990, export prices for Italian canned pears increased nearly 12 percent.

Italian production of canned mixtures in 1990/91 is forecast at 80,000 tons, slightly more than the previous year's level. Favorable world prices have served to increase Italian exports, even while production costs for mixtures increased about 5 percent over the previous year's level. Domestic consumption of canned mixtures remains stagnant since consumption of fruit mixtures in Italy is particularly price sensitive and is affected by the consumption of other canned fruit, especially canned pineapple. Notably, the introduction of canned mixtures that include pineapple have been successful with Italian consumers.

In 1990/91, Italian output of canned cherries is estimated at 6,800 tons, down from 7,200 tons in 1989/90. This reduction is the result of a stagnant market and competition from East European countries. Imports of canned cherries are continuing to increase significantly and should reach 1,000 tons in 1990/91, while exports remain stagnant.

## Spain

Canned peach imports have been roughly 1,000 to 2,000 tons annually between 1986/87 and 1989/90. However, imports surged during the first half of the current marketing year due to the weather-reduced pack. If imports continue at their present pace, they could reach a level of 9,000 tons. Greece, South Africa, and the United States have been the principal suppliers. Total exports during the first half of this marketing year have fallen roughly 50 percent over the same period last year. Sales to the United States have continued their decline, mainly due to the rising value of the Spanish peseta relative to the dollar. However, exports to the rest of the EC of both peaches and pears is growing due to the duty dismantling process between the EC and Spain.

Although March freezes hit pear producing areas, production of varieties used for processing, including "Williams" and "Bartlett", was not reduced. For both peaches and pears, the EC has replaced the United States as the leading market for Spanish exports.



Spanish apricot packs have still not recovered from the initial shock of Spain's entry into the EC in 1986. Unlike peaches and pears, canned apricots do not receive EC subsidies. Pack volumes of between 35,000 and 40,000 tons were typical in the years before accession but have since declined to less than 15,000 tons. An early frost in late March hurt apricot orchards used for processing in several areas and one area also subsequently suffered from hailstorms. The 1990/91 apricot harvest is estimated at 120,700 tons, down 22 percent from a year earlier.

#### European Community Policy Considerations

Greece's principal goals in the peach sector aim at quality improvement and variety restructuring. These policies are proceeding under the Integrated Mediterranean Programs (IMP) and legislation permitting replacement of unsuitable varieties with other desirable ones. The basic aim of the policy is to keep production of peaches no higher than 450,000 tons to 470,000 tons. Thus far, the Government has failed to meet this goal due to the considerable increase in the plantings of clingstone varieties in recent years that have recently come into full production and because of continued incentives under the EC withdrawal program.

For France in 1989/90, the EC minimum grower price for peaches intended for canning in syrup fell 4 percent from 1988/89 to FF 2,120/ton (\$385/ton) while the EC processing aid to manufacturers of canned peaches in syrup rose 11 percent to FF 971/ton (\$176/ton) net weight. In spite of this increase, the total allocation of EC processing aid to France in 1989/90 remained significantly less than in years prior to 1988/89.

While the alignment of grower prices and production aids in Spain to those of the EC-10 is almost complete for peaches, that for pears has fallen behind schedule. Thus, the levels of production aids in Spain are currently 11 and 24 percent below other EC countries' for peaches and pears, respectively. Processors' net cost of peaches and pears for the 1989/90 marketing year fell by 6 and 17 percent in both ECU and peseta terms from the preceding year.

The price of sugar in Spain is still 17 percent above that of other EC countries. The price alignment process, part of Spain's transition period to the EC that ends Jan. 1, 1993, will reduce Spanish prices to the level of the rest of the EC when implemented. In the meantime, the high cost of sugar in Spain has reduced competitiveness for Spanish exports to other EC markets. However, this does not affect exports to markets outside the EC, since Spanish canners can import levy-free sugar for use in most of the products exported outside the EC by using duty drawbacks.

#### Japan

Japan's production of canned peaches continues the downward trend of recent years. The 1990/91 pack, estimated at 21,000 tons, fell 10 percent from the previous season. Many growers have been shifting their production from canning varieties to table varieties. This is due both to significantly higher prices paid for peaches marketed for fresh consumption, as well as the keen competition from low-priced imported canned peaches. As a consequence, the availability of peaches for canning has been declining.

Total Japanese canned peach imports in 1989/90 declined 21 percent to 37,631 tons compared with the record 47,993 tons imported during the previous year. Canned peach import demand was weakened by higher import prices over the previous season as well as the liberalization of canned pineapple imports which doubled sales of that commodity.

Japanese production of canned pears continues to decline gradually from an already low level of less than 500 tons. Most of Japan's canned pear demand is satisfied by low-priced imports. Thus, current levels of pear production are not expected to change significantly in the near future. Australia continues to supply about 70 percent of total Japanese canned pear imports, chiefly owing to price considerations.

Japan's total imports of canned fruit mixtures in 1989/90 dropped 8 percent to 8,110 tons. The United States remained the leading supplier of mixtures, supplying 51 percent of Japan's total imports, although the total quantity from the United States declined by 500 tons in 1990 over 1989.

Due to strong demand from the fresh market at much more attractive prices to growers, and the availability of more competitively-priced canned cherries from abroad, the quantity of cherries going to canned production is expected to diminish in 1990/91. In 1989/90, Japan's imports of canned cherries dropped about 10 percent from previous years' levels reflecting large stocks carried over from the previous season.

#### Southern Hemisphere

Southern Hemisphere canned peach production is estimated to decline 5½ percent in 1990/91. Declines hit Argentina, Chile, and South Africa, with an 18 percent decline in Argentina due to a poor peach crop.

#### Argentina

Total canned deciduous fruit output for 1990/1991 is expected to be 47,000 tons, a decline of almost 17 percent from last year's production. Production of fresh peaches in 1991 was adversely affected by weather. In the Province of Buenos Aires, output was reduced by a hail storm which caught the crop in the critical flowering stage. Production in Mendoza, the main producing province, was hit by frost in late November which was followed by strong winds during the late stage of fruit development. It is estimated that these adverse conditions reduced output in Mendoza by nearly 50 percent from its potential.

Export shipments of Argentine canned peaches and mixtures totaled 861 tons in 1986/87 and reached 20,212 tons in 1989/90. A smaller fresh peach harvest is expected to cause exports of both canned peaches and mixtures to decline by nearly one-half, interrupting the recent growth trend in Argentina's canned fruit exports. Exports of canned peaches were exceptionally large in 1989/90, nearly double 1988/89 exports and 82 percent above the previous 5-year average.

Argentina's main markets were Latin American countries which accounted for over 80 percent of exports. Mexico became Argentina's principal customer for canned peaches in 1988/89 as a result of Mexico's import liberalization. Brazil and the United States are the other two major markets for Argentine canned peaches. Mexico is Argentina's main outlet for canned mixtures as well, taking 45 percent of the market, followed by Brazil with 25 percent and Canada with 10 percent.

## Australia

Peach production in 1990 rebounded following a poor 1989 crop resulting from heavy rainfall and flooding which reduced both yields and tree numbers. Peach tree numbers are now slowly recovering and fruit production for 1991 is estimated to have increased by 6 percent. Much of the increase was diverted to the fresh market owing to relatively favorable returns there. The higher fresh market prices as well as large carry-over stocks are expected to have lead to a fall in cannery intake of 7 percent in 1990/91.

Exports of canned peaches during 1989/90 increased 18 percent over the very low year-earlier levels. However, they were still 34 percent below the 1987/88 level. The rise was due to increased supplies of peaches and a more favorable exchange rate. Increases in exports were concentrated in the Japanese, Canadian, and United Kingdom markets.

Cannery intake of pears increased substantially during 1990 due to favorable weather conditions, an improved outlook for European exports, and increased pear output resulting from the normal cyclical production pattern. No new canning pear trees are currently being planted and some older trees are being "re-worked" with varieties more suited to the fresh market (e.g. Asian pear varieties). Both canning pear intake and exports are expected to fall by one-third over the next 5 years.

Imports of canned pears doubled in 1989/90 to 813 tons and are expected to increase only slightly to 850 tons in 1990/91. This stagnant level of imports is expected as some Australian pears are being marketed under generic brands to counter the success of generically-branded imported pears. These brands have enjoyed increased demand during Australia's current economic recession which has reduced the average household budget.

Apricot production was higher in 1991 due to an increase in the number of bearing trees coming into production. The increase in output, plus some of the fruit which went to canneries in 1989/90, is being consumed by the drying and fresh markets due to expanded sales forecast in these markets. Cannery intake is also down due to increased stocks on hand from the large 1989/90 intake.

Apricot exports rebounded strongly in 1989/90 due to the re-entry of Canada into the market. Canada imported 2,091 tons of Australian apricots in 1990, up from 115 tons in 1989. Australian imports of canned apricots increased 75 percent during 1990 with the majority of imports coming from Spain and Greece.

## South Africa

Total South African canned fruit exports rose by nearly 5 percent in 1989/90, mainly as a result of an increased pack. However, due to a smaller intake this season, exports are expected to decline to 15,000 tons. Owing to trade sanctions, no trade details are available. However, there appear to have been major changes in the export patterns. The United Kingdom, which formerly accounted for over 50 percent of total South African canned fruit exports, has declined substantially in favor of new markets in Europe, and the Far East. For the foreseeable future, Eastern Europe does not appear to hold great promise as a market for South African canned fruit, since South Africa offers a high-quality, high-price product.



In an effort to stem declining canned peach production, the minimum producer price for clingstone peaches was increased 14 percent in 1990/91. Nevertheless, estimated production for 1990/91 shows a slowed, but continuing downward trend. South Africa consumes about 15 percent of its annual canned peach production domestically, but 1990/91 consumption is expected to drop to about 11,500 tons reflecting the bleak local economic situation.

About 80 hectares of "Bon Chretien" pears, the variety used for canning, need to be planted annually for normal replacement. This amount has not been reached over the past 5 years, although total pear plantings have been on the rise.

Canned mixture production for 1990/91 is expected to be close to the average of the past five seasons. However, exports are forecast to be higher than the average because 1989/90 sales were up and demand for canned mixtures is currently strong.

As a result of favorable weather conditions before harvest, a record volume of apricots, 38,634 tons, was processed during 1989/90. For the 1991 crop, indications are that the amount of apricots processed will be 14 percent lower at 33,055 tons. Over the previous five seasons up to 1989/90, South Africa produced an average of 12,266 tons of canned apricots per year, of which about only 5.6 percent or 685 tons were sold on the domestic market.

#### Chile

Chile's high quality canned fruit production is destined for export to the United States, Canada, and Europe. The domestic market is normally supplied with lower quality (lower priced) products and is considered by processors to be a residual market for both canned peaches and mixtures. As a result of lower quality and quantity of 1989/90 production, exports were 13,400 tons, nearly a 30 percent drop from the previous year. Exports are expected to remain at this level, as the 1990/91 crop is once again anticipated to be relatively small and of low quality.

Production of canned mixtures has remained at the same level for the last 3 years. Two firms continue to produce canned mixtures in spite of the risks involved from yearly variations in ingredient availability and prices.

(Amy Brooksbank, 202-382-8911)

CANNED DECIDUOUS FRUIT: PRODUCTION, SUPPLY AND DISTRIBUTION  
(METRIC TONS, NET WEIGHT) 1/

Country/ Year 2/	Beginning Stocks	Production	Imports	SUPPLY/ DISTRIB.	Exports	Domestic Consumption	Ending Stocks
<u>CANNED PEACHES</u>							
France							
1987/88	8,400	33,400	18,600	60,400	3,500	48,600	8,300
1988/89	8,300	28,600	18,600	55,500	4,100	47,000	4,400
1989/90	4,400	35,500	22,400	62,300	2,100	56,400	3,800
1990/91	3,800	34,000	26,000	63,800	2,800	57,000	4,000
Greece							
1987/88	20,395	198,035	0	218,430	185,468	23,025	9,937
1988/89	9,937	254,173	342	264,452	184,320	22,132	58,000
1989/90	58,000	261,479	225	319,704	265,526	18,178	36,000
1990/91	36,000	251,876	200	288,076	232,000	18,516	37,560
Italy							
1987/88	12,200	105,000	3,700	120,900	27,000	51,000	42,900
1988/89	42,900	70,000	7,500	120,400	24,000	51,000	45,400
1989/90	45,400	75,000	6,800	127,200	29,600	51,000	46,600
1990/91	46,600	80,000	7,000	133,600	45,000	51,000	37,600
Spain							
1987/88	6,700	90,000	1,085	97,785	12,757	75,000	10,028
1988/89	10,028	93,000	1,990	105,018	18,519	75,000	11,499
1989/90	11,499	101,000	1,190	113,689	15,486	75,000	23,203
1990/91	23,203	65,000	9,000	97,203	8,500	75,000	13,703
TOTAL EC							
1987/88	47,695	426,435	23,385	497,515	228,725	197,625	71,165
1988/89	71,165	445,773	28,432	545,370	230,939	195,132	119,299
1989/90	119,299	472,979	30,615	622,893	312,712	200,578	109,603
1990/91	109,603	430,876	42,200	582,679	288,300	201,516	92,863
Argentina							
1987/88	3,334	43,000	0	46,334	3,093	37,000	6,241
1988/89	6,241	41,000	0	47,241	9,790	34,710	2,741
1989/90	2,741	50,000	0	52,741	17,592	34,000	1,149
1990/91	1,149	41,000	0	42,149	10,000	32,000	149
Australia							
1987/88	6,813	40,700	1,720	49,233	25,500	18,800	4,933
1988/89	4,933	24,500	2,583	32,016	12,803	13,000	6,213
1989/90	6,213	37,000	4,075	47,288	15,116	17,800	14,372
1990/91	14,372	37,050	4,100	55,522	18,500	20,000	17,022
Chile							
1987/88	1,083	26,500	0	27,583	16,600	9,000	1,983
1988/89	1,983	27,500	0	29,483	18,943	10,040	500
1989/90	500	26,000	0	26,500	13,400	12,150	950
1990/91	950	25,500	0	26,450	13,300	12,200	950

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CANNED DECIDUOUS FRUIT: PRODUCTION, SUPPLY AND DISTRIBUTION  
(METRIC TONS, NET WEIGHT) 1/

Country/ Year 2/	Beginning Stocks	Production	Imports	SUPPLY/ DISTRIB.	Exports	Domestic Consumption	Ending Stocks
CANNED PEACHES, continued							
Japan							
1987/88	6,000	26,080	47,003	79,083	26	72,057	7,000
1988/89	7,000	24,479	47,993	79,472	22	71,450	8,000
1989/90	8,000	23,240	37,631	68,871	20	62,851	6,000
1990/91	6,000	21,000	38,000	65,000	15	60,985	4,000
South Africa							
1987/88	16,320	69,134	0	85,454	47,592	10,350	27,512
1988/89	27,512	65,435	0	92,947	48,025	11,368	33,554
1989/90	33,554	62,541	0	96,095	54,373	12,000	29,722
1990/91	29,722	62,230	0	91,952	55,000	11,500	25,452
TOTAL							
1987/88	81,245	631,849	72,108	785,202	321,536	344,832	118,834
1988/89	118,834	628,687	79,008	826,529	320,522	335,700	170,307
1989/90	170,307	671,760	72,321	914,388	413,213	339,379	161,796
1990/91	161,796	617,656	84,300	863,752	385,115	338,201	140,436
CANNED PEARS							
France							
1987/88	4,600	26,900	9,900	41,400	900	35,600	4,900
1988/89	4,900	19,100	16,000	40,000	1,100	35,200	3,700
1989/90	3,700	26,200	14,500	44,400	1,100	36,400	6,900
1990/91	6,900	24,400	15,500	46,800	1,100	37,000	8,700
Italy							
1987/88	0	55,000	500	55,500	30,000	17,000	8,500
1988/89	8,500	57,000	390	65,890	39,000	17,000	9,890
1989/90	9,890	45,000	570	55,460	32,100	16,000	7,360
1990/91	7,360	37,000	800	45,160	30,000	15,000	160
Spain							
1987/88	0	18,000	590	18,590	5,800	12,790	0
1988/89	0	12,200	260	12,460	4,186	8,274	0
1989/90	0	16,000	162	16,162	4,633	11,529	0
1990/91	0	10,000	300	10,300	4,800	5,500	0
TOTAL EC							
1987/88	4,600	99,900	10,990	115,490	36,700	65,390	13,400
1988/89	13,400	88,300	16,650	118,350	44,286	60,474	13,590
1989/90	13,590	87,200	15,232	116,022	37,833	63,929	14,260
1990/91	14,260	71,400	16,600	102,260	35,900	57,500	8,860
Australia							
1987/88	1,955	42,200	95	44,250	25,800	8,400	10,050
1988/89	10,050	39,000	447	49,497	22,345	15,000	12,152
1989/90	12,152	42,000	813	54,965	32,886	14,600	7,479
1990/91	7,479	46,620	850	54,949	33,000	10,000	11,949

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CANNED DECIDUOUS FRUIT: PRODUCTION, SUPPLY AND DISTRIBUTION  
(METRIC TONS, NET WEIGHT) 1/

Country/ Year 2/	Beginning Stocks	Production	Imports	SUPPLY/ DISTRIB.	Exports	Domestic Consumption	Ending Stocks
<u>CANNED PEARS, continued</u>							
Japan							
1987/88	600	450	6,019	7,069	27	6,342	700
1988/89	700	545	5,880	7,125	28	6,297	800
1989/90	800	463	6,467	7,730	18	7,112	600
1990/91	600	400	6,800	7,800	10	7,290	500
South Africa							
1987/88	4,963	30,234	0	35,197	22,669	2,590	9,938
1988/89	9,938	25,819	0	35,757	25,860	2,735	7,162
1989/90	7,162	25,926	0	33,088	22,946	2,850	7,292
1990/91	7,292	25,135	0	32,427	25,000	2,750	4,677
TOTAL							
1987/88	12,118	172,784	17,104	202,006	85,196	82,722	34,088
1988/89	34,088	153,664	22,977	210,729	92,519	84,506	33,704
1989/90	33,704	155,589	22,512	211,805	93,683	88,491	29,631
1990/91	29,631	143,555	24,250	197,436	93,910	77,540	25,986
<u>CANNED MIXTURES</u>							
France							
1987/88	16,700	20,800	18,000	55,500	3,300	36,600	15,600
1988/89	15,600	15,800	21,500	52,900	4,000	39,000	9,900
1989/90	9,900	23,900	20,700	54,500	2,500	43,400	8,600
1990/91	8,600	24,600	27,500	60,700	4,800	45,000	10,900
Greece							
1987/88	1,063	31,824	12	32,899	23,201	2,000	7,698
1988/89	7,698	34,680	4	42,382	30,671	1,500	10,211
1989/90	10,211	25,550	48	35,809	33,830	1,500	479
1990/91	479	26,618	0	27,097	25,000	1,500	597
Italy							
1987/88	2,000	85,000	1,000	88,000	36,800	35,000	16,200
1988/89	16,200	80,000	900	97,100	52,000	30,000	15,100
1989/90	15,100	78,000	1,100	94,200	49,000	30,000	15,200
1990/91	15,200	80,000	1,000	96,200	56,000	30,000	10,200
TOTAL EC							
1987/88	19,763	137,624	19,012	176,399	63,301	73,600	39,498
1988/89	39,498	130,480	22,404	192,382	86,671	70,500	35,211
1989/90	35,211	127,450	21,848	184,509	85,330	74,900	24,279
1990/91	24,279	131,218	28,500	183,997	85,800	76,500	21,697

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CANNED DECIDUOUS FRUIT: PRODUCTION, SUPPLY AND DISTRIBUTION  
(METRIC TONS, NET WEIGHT) 1/

Country/ Year 2/	Beginning Stocks	Production	Imports	SUPPLY/ DISTRIB.	Exports	Domestic Consumption	Ending Stocks
CANNED MIXTURES, continued							
Argentina							
1987/88	2,181	6,000	0	8,181	1,729	5,000	1,452
1988/89	1,452	6,300	0	7,752	1,797	4,800	1,155
1989/90	1,155	6,800	0	7,955	2,620	4,750	585
1990/91	585	6,000	0	6,585	1,500	4,500	585
Australia							
1987/88	8,502	29,800	0	38,302	18,300	11,600	8,402
1988/89	8,402	22,000	0	30,402	12,092	9,000	9,310
1989/90	9,310	23,500	0	32,810	20,393	10,000	2,417
1990/91	2,417	24,000	0	26,417	14,000	9,000	3,417
Chile							
1987/88	150	1,500	0	1,650	1,000	550	100
1988/89	100	1,500	0	1,600	1,000	550	50
1989/90	50	1,500	0	1,550	1,200	300	50
1990/91	50	1,500	0	1,550	1,100	400	50
Japan							
1987/88	600	3,620	8,167	12,387	0	11,387	1,000
1988/89	1,000	2,966	9,710	13,676	0	12,476	1,200
1989/90	1,200	4,278	6,753	12,231	0	11,231	1,000
1990/91	1,000	4,000	8,500	13,500	0	12,300	1,200
South Africa							
1987/88	6,506	41,027	0	47,533	34,183	4,577	8,773
1988/89	8,773	38,432	0	47,205	34,554	4,592	8,059
1989/90	8,059	42,312	0	50,371	40,219	4,775	5,377
1990/91	5,377	39,590	0	44,967	39,000	4,500	1,467
TOTAL							
1987/88	37,702	219,571	27,179	284,452	118,513	106,714	59,225
1988/89	59,225	201,678	32,114	293,017	136,114	101,918	54,985
1989/90	54,985	205,840	28,601	289,426	149,762	105,956	33,708
1990/91	33,708	206,308	37,000	277,016	141,400	107,200	28,416

CANNED APRICOTS

Greece							
1987/88	20,309	61,534	18	81,861	66,710	2,500	12,651
1988/89	12,651	38,549	29	51,229	45,106	1,000	5,123
1989/90	5,123	37,800	25	42,948	41,640	1,000	308
1990/91	308	46,396	25	46,729	44,000	1,500	1,229
Spain							
1987/88	19,500	28,000	55	47,555	12,871	5,084	29,600
1988/89	29,600	11,200	126	40,926	16,972	5,500	18,454
1989/90	18,454	15,000	107	33,561	14,985	5,500	13,076
1990/91	13,076	12,000	100	25,176	15,000	5,500	4,676

Footnotes at end of table.

Continued on next page.

CANNED DECIDUOUS FRUIT: PRODUCTION, SUPPLY AND DISTRIBUTION  
(METRIC TONS, NET WEIGHT) <sup>1/</sup>

Country/ Year <sup>2/</sup>	Beginning Stocks	Production	Imports	SUPPLY/ DISTRIB.	Exports	Domestic Consumption	Ending Stocks
Australia							
1987/88	675	7,300	451	8,426	871	6,000	1,555
1988/89	1,555	8,300	1,028	10,883	546	7,800	2,537
1989/90	2,537	11,000	788	14,325	2,686	6,500	5,139
1990/91	5,139	8,140	1,000	14,279	2,700	8,000	3,579
South Africa							
1987/88	1,547	12,242	0	13,789	9,935	637	3,217
1988/89	3,217	12,287	0	15,504	11,818	700	2,986
1989/90	2,986	17,835	0	20,821	17,396	750	2,675
1990/91	2,675	14,715	0	17,390	15,000	730	1,660
TOTAL							
1987/88	42,031	109,076	524	151,631	90,387	14,221	47,023
1988/89	47,023	70,336	1,183	118,542	74,442	15,000	29,100
1989/90	29,100	81,635	920	111,655	76,707	13,750	21,198
1990/91	21,198	81,251	1,125	103,574	76,700	15,730	11,144

CANNED CHERRIES

France							
1987/88	900	15,300	1,400	17,600	1,500	13,700	2,400
1988/89	2,400	8,800	1,200	12,400	1,100	10,000	1,300
1989/90	1,300	11,000	1,700	14,000	1,100	10,400	2,500
1990/91	2,500	8,900	1,700	13,100	1,000	10,800	1,300
Germany, Fed. Rep. <sup>3/</sup>							
1987/88	0	46,341	30,620	76,961	1,977	74,984	0
1988/89	0	38,365	25,598	63,963	2,567	61,396	0
1989/90	0	28,673	28,777	57,450	2,340	55,110	0
1990/91	0	0	0	0	0	0	0
Italy							
1987/88	2,420	8,000	280	10,700	6,000	3,000	1,700
1988/89	1,700	6,000	430	8,130	5,500	2,630	0
1989/90	0	7,200	800	8,000	5,600	2,400	0
1990/91	0	6,800	1,000	7,800	5,500	2,300	0
Japan							
1987/88	3,000	9,164	1,661	13,825	0	13,025	800
1988/89	800	14,799	3,963	19,562	3	16,559	3,000
1989/90	3,000	10,815	4,229	18,044	15	14,029	4,000
1990/91	4,000	8,000	4,500	16,500	5	14,995	1,500
TOTAL							
1987/88	6,320	78,805	33,961	119,086	9,477	104,709	4,900
1988/89	4,900	67,964	31,191	104,055	9,170	90,585	4,300
1989/90	4,300	57,688	35,506	97,494	9,055	81,939	6,500
1990/91	6,500	23,700	7,200	37,400	6,505	28,095	2,800

<sup>1/</sup> One metric ton = 48.99 standard 45-lb. net cases of 24x2 1/2 cans. <sup>2/</sup> The 1990/91 season includes 1990 packs in the Northern Hemisphere and early 1991 packs in the Southern Hemisphere.

<sup>3/</sup> Data for Germany are no longer available.

Note: Data for the United States are no longer available.



U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
FEB 91

COMMODITY AND COUNTRY		QUANTITY				VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
<b>FRESH FRUIT</b>											
FR. APPLES (JUL)	MT										
TAIWAN		1,262	4,530	50,107	50,195	67,484	533	2,660	21,913	30,605	29,340
CANADA		7,396	6,598	36,117	49,364	66,618	4,874	5,051	20,666	36,325	39,397
HONG KONG		2,287	3,074	26,203	27,664	40,556	1,101	1,652	12,551	14,941	19,807
EC 12		5,760	7,322	20,642	30,467	33,832	2,637	4,480	9,495	16,548	15,579
UNITED KINGDOM		4,875	5,608	14,642	22,544	25,542	2,262	3,443	7,177	12,385	12,215
SAUDI ARABIA		2,129	911	16,758	21,102	17,012	919	570	7,366	13,145	7,505
OTHER		8,356	7,207	84,613	96,743	107,821	3,919	4,574	41,634	57,586	54,419
Subtotal:-----		27,190	29,642	234,439	275,535	333,322	13,983	18,888	113,626	169,149	166,046
FR. PEARS (JUL)	MT										
CANADA		2,746	1,985	21,803	30,742	29,249	2,084	1,619	12,035	20,528	17,675
MEXICO		2,789	2,579	15,867	15,206	27,125	1,386	1,166	7,270	6,948	12,448
EC 12		1,688	275	8,040	8,287	9,291	721	152	3,519	4,624	4,145
SWEDEN		590	123	8,180	9,734	8,251	204	49	2,767	3,711	2,814
NETHERLANDS		1,493	142	5,616	4,514	6,077	678	80	2,456	2,439	2,708
OTHER		590	1,395	9,853	19,883	11,310	266	945	5,310	12,593	6,312
Subtotal:-----		8,403	6,357	63,743	83,853	85,227	4,661	3,931	30,901	48,404	43,393
APRICOTS (MAY)	MT										
CANADA		4	7	2,141	2,734	2,146	6	10	1,689	3,162	1,696
MEXICO		101	19	1,278	1,170	1,291	7	15	993	782	1,005
OTHER		0	16	384	666	422	0	13	515	838	595
Subtotal:-----		105	42	3,803	4,572	3,859	93	38	3,196	4,782	3,297
FR. CHERRIES (MAY)	MT										
JAPAN		13	0	11,156	7,350	11,169	58	0	40,456	37,321	40,469
CANADA		16	18	7,138	6,461	7,177	15	23	9,440	13,117	9,492
EC 12		0	191	3,857	7,309	3,985	0	182	7,645	12,451	7,809
UNITED KINGDOM		0	0	3,109	3,641	3,109	0	0	6,354	7,333	6,354
HONG KONG		0	0	2,735	1,039	2,735	0	0	4,616	2,163	4,616
OTHER		47	15	2,022	1,412	2,039	36	51	3,572	3,463	3,577
Subtotal:-----		76	224	26,907	23,570	27,104	109	256	65,729	68,515	65,963
PEACH-NECTRN (MAY)	MT										
CANADA		499	584	31,830	45,488	32,490	605	692	18,393	44,828	19,231
OTHER		588	611	12,486	11,475	12,991	402	437	7,410	8,391	7,758
Subtotal:-----		1,087	1,265	44,316	56,963	45,481	1,007	1,129	25,803	53,219	26,989
PLUM-PRUNES (MAY)	MT										
TAIWAN		0	33	21,785	31,806	21,785	0	30	14,851	30,119	14,851
CANADA		340	310	15,992	25,142	16,373	391	369	9,347	26,189	9,823
HONG KONG		0	17	7,510	6,042	7,510	0	8	6,300	5,895	6,300
EC 12		0	27	4,344	4,294	4,344	0	26	3,767	5,142	3,767
UNITED KINGDOM		0	0	3,590	3,926	3,590	0	0	3,332	4,749	3,332
MEXICO		340	182	3,084	2,922	3,570	250	114	1,943	1,612	2,250
OTHER		50	28	3,226	3,873	3,293	87	33	2,946	3,914	3,056
Subtotal:-----		731	597	55,943	74,080	56,875	728	581	39,154	72,878	40,048
FR. AVOCADOS (OCT)	MT										
CANADA		208	114	959	1,089	2,954	306	159	1,236	1,328	4,495
JAPAN		31	0	94	0	960	36	0	124	0	2,157
EC 12		26	0	669	77	842	20	0	811	55	1,051
UNITED KINGDOM		0	0	347	30	472	0	0	405	30	584
OTHER		4	1	19	15	74	6	7	30	33	116
Subtotal:-----		269	115	1,742	1,181	4,830	368	166	2,200	1,417	7,820
FR. KIWI FRUIT (OCT)	MT										
CANADA		716	664	3,532	2,744	6,272	911	894	3,838	3,916	8,102
TAIWAN		325	423	847	560	2,363	505	791	1,404	1,062	4,108
OTHER		238	205	805	886	1,639	362	310	1,192	1,393	2,496
Subtotal:-----		1,279	1,292	5,184	4,190	10,274	1,778	1,995	6,434	6,371	14,706
FRESH GRAPES (MAY)	MT										
CANADA		1,227	1,273	60,215	126,655	62,497	1,414	1,763	56,281	123,342	58,675
HONG KONG		0	0	18,708	21,549	18,708	0	0	16,454	22,382	16,454
TAIWAN		0	14	11,832	14,714	11,863	0	19	11,261	18,042	11,281
OTHER		327	604	34,879	41,967	35,731	349	737	41,142	51,686	41,847
Subtotal:-----		1,553	1,890	125,634	204,886	128,799	1,763	2,520	125,137	215,452	128,257
FR. STRAWBERRIES (JAN)	MT										
CANADA		1,599	1,188	2,518	1,852	33,209	2,883	2,653	4,674	4,137	46,658
JAPAN		0	0	0	0	3,520	0	0	0	0	15,027
OTHER		141	283	296	401	2,157	398	1,059	779	1,334	5,680
Subtotal:-----		1,740	1,441	2,815	2,253	38,887	3,281	3,712	5,453	5,471	67,365
FR. ORANGE INC. TMPL (NOV)	MT										
CANADA		22,083	8,044	58,555	53,607	177,598	10,471	5,722	29,868	32,462	83,369
JAPAN		9,204	2,858	22,298	16,152	143,879	3,863	2,714	15,298	14,307	90,086
HONG KONG		4,605	2,403	32,123	16,300	113,364	3,849	1,358	16,324	8,814	56,369
OTHER		4,733	1,419	17,518	7,875	64,763	2,566	825	10,024	4,282	34,532
Subtotal:-----		40,625	14,724	130,495	93,935	499,604	20,749	10,619	71,514	59,866	264,356
FR. GRAPFRUIT (SEP)	MT										
JAPAN		22,560	40,286	73,099	105,563	148,514	13,466	27,388	41,749	69,582	90,370
EC 12		10,226	16,638	61,060	98,566	82,770	5,203	8,316	29,971	49,104	39,250
CANADA		5,980	8,709	20,360	45,599	38,801	2,993	4,210	11,523	21,534	21,973
FRANCE		5,089	5,488	29,148	42,066	35,994	2,779	2,937	14,027	20,883	17,437
NETHERLANDS		2,099	8,374	14,336	34,097	27,013	976	3,921	7,197	16,944	12,016
OTHER		1,454	1,823	5,507	7,243	17,244	644	989	2,777	4,037	9,211
Subtotal:-----		40,220	67,455	160,026	256,971	287,330	22,307	40,904	86,021	144,258	160,803
FR. TANGERINES (NOV)	MT										
CANADA		1,052	1,696	3,759	5,664	5,520	952	1,542	3,469	5,245	5,228
EC 12		228	425	312	504	507	175	396	256	467	408
OTHER		106	69	326	136	440	93	68	327	122	392
Subtotal:-----		1,385	2,190	4,397	6,303	6,466	1,220	2,005	4,052	5,834	6,028

U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
FEB 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
<b>CANNED FRUIT</b>											
CND PEACH&NECT (JUN)	MT										
JAPAN		214	819	3,889	4,672	5,850	219	1,497	3,968	4,819	6,206
MEXICO		85	27	1,159	536	1,653	59	27	970	381	1,346
TAIWAN		34	89	1,150	1,987	1,569	28	57	880	1,564	1,216
CANADA		157	209	782	1,255	1,183	195	270	761	1,498	1,259
SINGAPORE		119	52	533	429	941	109	54	445	386	732
PHILIPPINES		101	36	640	319	755	100	25	686	268	799
OTHER		150	311	1,880	3,935	2,406	122	214	1,702	2,856	2,210
Subtotal:		1,162	1,543	10,033	13,134	14,351	1,332	1,497	9,411	11,772	13,767
CND PEARS (JUN)	MT										
JAPAN		130	132	304	751	442	123	141	276	819	424
MEXICO		0	11	310	236	362	0	9	245	202	289
CANADA		48	18	208	287	259	43	24	170	298	220
PANAMA		0	66	124	238	124	0	30	96	118	96
OTHER		64	50	371	936	601	49	50	354	858	545
Subtotal:		242	277	1,318	2,448	1,717	215	254	1,140	2,294	1,574
CND PNEAPL (JAN)	MT										
CANADA		135	185	267	337	2,555	122	166	225	286	1,876
JAPAN		0	158	58	241	1,959	0	148	69	251	1,764
EC 12		41	242	332	541	1,691	35	146	257	389	1,356
GERMANY		15	37	195	320	810	16	30	180	258	730
NETHERLANDS		26	60	123	76	587	19	50	67	66	407
KOREA, REPUBLIC		18	0	33	0	459	16	0	31	0	359
OTHER		2	48	22	87	360	3	42	22	70	344
Subtotal:		197	633	711	1,216	7,024	176	502	604	996	5,699
FRT MIXTURES (JUN)	MT										
CANADA		554	659	2,343	5,165	3,830	690	862	2,469	6,226	4,350
JAPAN		162	368	2,135	3,336	3,373	191	379	2,170	3,624	3,665
PHILIPPINES		379	19	2,426	2,424	2,905	452	23	2,205	2,502	2,785
SINGAPORE		177	202	1,236	1,694	1,798	170	206	1,256	1,555	1,840
OTHER		364	1,029	5,431	7,218	7,193	326	497	5,511	6,229	7,458
Subtotal:		1,637	2,277	13,572	19,837	19,097	1,829	1,967	13,611	20,136	20,098
<b>DRIED FRUIT</b>											
DRD RAISINS (AUG)	MT										
EC 12		3,230	6,242	26,333	38,546	46,316	4,835	8,193	39,316	47,947	68,124
UNITED KINGDOM		1,351	2,540	12,800	16,352	22,523	2,057	3,413	18,749	20,147	32,894
JAPAN		1,520	1,908	14,442	13,015	19,751	2,310	2,538	22,487	17,694	30,538
GERMANY		851	2,085	5,302	10,733	10,407	1,202	2,584	7,940	12,693	14,834
CANADA		567	824	2,922	7,113	7,431	1,169	1,888	7,447	14,726	16,348
SWEDEN		254	335	3,955	5,146	6,107	381	454	6,777	7,204	10,337
OTHER		1,035	2,461	14,728	18,466	22,797	1,780	3,340	23,914	25,523	37,767
Subtotal:		6,607	11,770	62,378	82,286	102,401	10,476	16,414	99,942	113,094	163,115
DRD PRUNES (AUG)	MT										
EC 12		3,013	4,997	25,760	34,051	39,241	5,475	6,115	42,638	44,105	65,387
ITALY		1,277	1,212	8,550	8,319	11,391	2,367	1,814	14,381	12,878	20,160
JAPAN		1,110	1,849	6,784	8,757	10,736	1,383	1,595	9,673	10,259	14,801
GERMANY		844	1,611	5,448	10,439	10,490	1,482	1,961	9,472	12,876	17,972
FRANCE		140	17	5,075	991	5,922	186	23	7,092	1,387	8,367
CANADA		389	504	2,191	3,303	4,495	730	910	3,789	5,929	7,926
OTHER		1,362	1,519	11,039	13,456	16,607	1,997	1,524	17,409	17,554	26,086
Subtotal:		5,174	8,168	45,774	59,566	71,079	9,584	10,144	73,509	77,848	114,199
<b>FRUIT JUICES (SSE)</b>											
ORANGE JU CNC (DEC)	KL										
CANADA		12,137	12,761	35,445	42,251	168,461	5,354	5,553	16,502	18,574	73,511
EC 12		4,873	3,174	10,629	10,946	45,720	3,629	1,247	6,833	4,086	23,066
KOREA, REPUBLIC		2,391	2,296	8,808	7,306	20,591	1,046	1,137	3,945	3,618	9,485
FRANCE		3,924	769	6,687	2,496	20,135	3,130	246	5,017	878	11,541
OTHER		5,640	5,444	15,891	19,060	70,005	2,503	2,262	7,234	4,416	31,910
Subtotal:		25,041	23,675	70,773	79,563	304,776	12,532	10,200	34,514	34,694	137,971
ORNG JU NTCNC (DEC)	KL										
JAPAN		941	589	1,883	1,689	11,401	897	571	1,482	1,679	10,090
EC 12		0	860	2,125	3,851	9,462	0	808	1,371	3,828	8,499
FRANCE		0	752	2,115	3,549	9,127	0	735	1,360	3,633	8,215
CANADA		283	399	6,699	1,331	4,096	435	451	985	1,557	5,685
OTHER		760	980	2,419	2,897	10,898	732	682	1,801	2,077	8,824
Subtotal:		1,984	2,827	7,126	9,767	35,858	2,064	2,513	5,638	9,141	33,098
GRPFRT JU CNC (DEC)	KL										
JAPAN		1,214	337	3,599	1,679	19,641	874	243	2,589	1,177	13,986
CANADA		561	699	2,364	2,250	8,094	404	504	1,628	1,620	5,754
EC 12		394	430	954	2,457	4,513	256	185	563	1,191	2,723
FINLAND		94	0	404	345	2,097	43	0	198	126	983
OTHER		124	0	601	255	1,971	73	0	341	138	1,104
Subtotal:		2,388	1,466	7,921	6,986	36,316	1,651	931	5,320	4,252	24,549
<b>FRESH VEGETABLES</b>											
FR ASPARAGUS (OCT)	MT										
CANADA		632	567	1,077	1,264	8,873	1,233	1,438	2,138	3,156	15,001
JAPAN		802	882	1,194	1,171	5,355	4,065	3,935	6,124	5,513	21,271
SWITZERLAND		64	102	83	137	1,621	259	362	341	534	4,524
EC 12		165	209	256	321	1,474	526	670	851	1,128	4,075
OTHER		4	7	24	32	178	20	28	92	97	597
Subtotal:		1,668	1,767	2,634	2,923	17,501	6,103	6,433	9,545	10,426	45,468
FR ONIONS (OCT)	MT										
CANADA		5,141	7,026	18,823	33,326	65,185	2,308	2,555	7,050	13,280	23,737
JAPAN		5,402	2,280	28,652	23,079	31,433	1,374	658	6,586	4,707	7,170
TAIWAN		0	0	3,195	2,781	8,276	0	0	815	694	2,149
OTHER		1,357	544	10,063	28,980	14,711	336	347	2,611	8,633	4,208
Subtotal:		11,900	9,850	60,733	88,167	119,605	4,018	3,561	17,061	27,314	37,264



U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
FEB 91

COMMODITY AND COUNTRY		QUANTITY				VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
<b>CANNED VEGETABLES</b>											
CND SWT CORN(AUG)	MT										
JAPAN		4,100	2,381	22,178	16,891	44,278	3,065	1,992	19,937	14,593	36,675
EC 12		3,066	4,206	26,890	28,546	42,328	2,354	3,421	20,854	22,006	32,642
GERMANY		1,039	1,138	11,729	10,842	16,057	830	871	9,509	8,551	12,921
TAIWAN		848	836	8,247	9,485	13,508	670	887	6,505	9,185	10,064
UNITED KINGDOM		1,102	1,121	7,018	7,136	13,103	762	797	4,887	5,124	9,377
HONG KONG		527	1,245	3,542	4,140	8,103	192	512	2,209	1,814	4,036
OTHER		1,665	1,551	13,372	11,234	23,274	1,143	1,161	9,907	9,310	17,684
Subtotal:-----		10,206	10,219	74,229	70,297	131,491	7,424	7,973	59,412	56,901	101,101
<b>CND TOM PAS(JUL)</b>											
CANADA	MT	1,979	2,473	8,471	17,931	13,474	2,159	2,973	8,342	19,078	13,398
JAPAN		8	807	2,711	7,725	2,745	13	116	3,238	7,669	3,272
PHILIPPINES		0	2	1,269	230	1,712	0	4	1,098	206	1,483
KOREA, REPUBLIC		44	341	964	3,636	1,323	67	352	1,270	3,592	1,755
OTHER		151	478	1,672	3,526	2,359	155	478	1,746	3,459	2,520
Subtotal:-----		2,182	4,101	15,088	33,041	21,614	2,394	4,123	15,695	34,004	22,421
<b>CND TOM SAUCE(JUL)</b>											
EC 12	MT	248	90	8,611	3,907	12,861	240	150	6,475	3,573	10,485
CANADA		288	1,296	4,344	6,486	6,271	259	1,253	2,761	5,653	4,381
UNITED KINGDOM		181	11	1,726	2,910	5,379	179	27	1,657	2,373	5,071
BELGIUM-LUXEMBOU		0	0	5,001	0	5,033	0	0	3,054	0	3,083
JAPAN		246	288	2,271	2,340	3,389	217	289	1,952	2,788	2,960
MEXICO		706	174	2,431	1,358	2,872	419	100	1,644	876	1,962
OTHER		192	837	3,155	4,004	4,613	180	622	3,286	4,028	4,772
Subtotal:-----		1,611	2,683	20,113	11,095	31,006	1,314	2,413	16,118	16,918	24,561
<b>FZN VEGETABLES</b>											
FZN SWT CORN(JUL)	MT										
JAPAN		2,458	2,566	22,054	22,252	34,373	2,025	2,190	18,901	19,677	28,722
EC 12		562	783	4,346	4,372	8,181	434	446	2,903	2,732	5,717
AUSTRALIA		267	460	3,948	2,737	5,215	230	425	2,700	2,203	3,598
UNITED KINGDOM		277	386	2,104	2,661	4,346	234	233	1,554	1,726	3,456
GERMANY		186	259	1,623	1,244	3,067	99	137	871	674	1,640
OTHER		752	1,193	6,304	7,939	10,170	549	1,008	4,588	6,443	7,827
Subtotal:-----		4,139	5,002	36,653	37,299	57,939	3,237	4,169	29,092	31,054	45,864
<b>FZN F FRY(JUL)</b>											
JAPAN	MT	7,033	8,214	66,281	68,166	101,396	5,083	5,863	47,141	48,650	71,942
CANADA		2,598	673	3,731	10,128	22,701	1,879	559	2,645	7,491	15,715
HONG KONG		554	810	7,936	5,677	10,781	361	623	3,380	3,874	5,276
OTHER		2,396	3,004	20,510	21,828	30,358	1,789	2,285	12,907	16,354	19,973
Subtotal:-----		12,581	12,699	98,451	105,799	165,237	9,112	9,331	66,173	76,369	112,905
<b>TREE NUTS</b>											
ALMONDS UNSH(JUL)	MT										
JAPAN		141	161	2,111	1,286	2,180	433	546	6,353	4,168	6,585
INDIA		20	883	1,868	4,538	1,960	56	972	4,620	6,650	4,804
CANADA		107	12	665	1,272	859	283	43	1,618	2,792	2,113
EC 12		20	83	569	1,398	678	29	179	1,895	2,054	1,074
MEXICO		0	57	572	90	648	0	150	1,331	192	1,456
OTHER		306	31	1,049	794	1,614	147	86	3,239	1,723	4,869
Subtotal:-----		591	1,227	6,135	9,378	7,938	1,649	1,977	18,155	17,579	20,902
<b>ALMND SH/PREP(JUL)</b>											
EC 12	MT	4,888	10,067	51,918	77,162	89,186	15,764	28,150	169,003	214,568	282,411
GERMANY		2,187	4,611	25,760	36,340	45,630	6,821	12,925	83,568	99,383	143,239
JAPAN		2,330	2,278	17,489	13,022	24,774	9,018	6,719	57,771	42,246	84,712
FRANCE		1,076	1,562	7,389	10,045	11,796	3,365	4,145	22,651	27,409	36,031
UNITED KINGDOM		578	1,064	7,522	9,398	11,686	2,055	3,149	25,874	27,959	39,702
NETHERLANDS		640	1,457	6,060	6,881	10,118	2,216	4,153	19,988	19,862	32,554
OTHER		5,805	3,311	36,664	35,838	51,031	19,410	9,254	114,928	101,249	162,310
Subtotal:-----		13,023	15,656	106,070	126,023	164,990	44,192	44,123	341,701	351,064	529,433
<b>WALNUTS SH(AUG)</b>											
EC 12	MT	188	153	3,344	3,238	4,146	683	573	8,580	10,207	11,023
JAPAN		230	224	2,184	1,374	2,846	624	827	4,183	5,389	6,438
SPAIN		83	38	1,410	697	1,721	317	160	3,685	2,538	4,919
CANADA		70	96	983	1,040	1,525	214	357	1,601	3,434	3,382
GERMANY		34	72	868	950	1,242	143	223	2,025	2,660	2,778
ISRAEL		260	33	910	798	1,168	762	120	2,797	2,975	3,788
OTHER		249	279	2,460	2,234	3,245	643	990	6,710	7,122	9,233
Subtotal:-----		997	785	9,881	11,683	12,931	2,926	2,867	23,870	29,127	33,863
<b>WALNUTS UNSH(AUG)</b>											
EC 12	MT	167	109	46,040	43,813	46,483	243	240	75,596	77,255	76,441
GERMANY		0	0	16,348	13,528	16,453	0	0	26,481	22,728	26,785
SPAIN		0	0	14,607	13,820	14,607	0	0	24,538	24,953	24,538
ITALY		149	19	7,018	8,559	7,199	215	33	11,894	15,171	12,185
NETHERLANDS		0	70	2,762	3,664	2,806	0	121	4,437	6,762	4,507
OTHER		252	246	4,915	5,513	5,721	528	519	9,230	11,059	11,153
Subtotal:-----		419	355	50,955	49,326	52,204	770	759	84,825	81,314	87,593
<b>HOPS&amp;PRODUCTS</b>											
HOP PELTS(SEP)	MT										
BRAZIL		27	152	1,700	186	3,734	98	537	4,719	679	11,306
COLOMBIA		0	0	1,967	69	2,127	0	0	10,669	344	11,468
CANADA		110	123	791	375	1,232	664	781	5,014	2,276	7,406
EC 12		105	47	365	1,172	1,041	349	250	1,233	6,031	3,676
GERMANY		98	28	303	846	964	301	87	1,023	4,047	3,392
OTHER		70	41	244	431	1,015	254	384	1,181	3,183	5,574
Subtotal:-----		312	364	5,067	2,234	9,149	1,366	1,952	22,816	12,513	39,430



U.S. EXPORTS OF SELECTED COMMODITIES BY DESTINATION  
MARKETING YEAR BEGINNING AS INDICATED  
FEB 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
HOP EXTRACT(SEP)	MT										
MEXICO		0	0	485	303	919	0	0	5,573	6,691	10,467
EC 12		14	106	353	465	690	713	1,209	3,470	5,658	7,429
COLOMBIA		0	0	251	58	416	0	0	2,819	945	6,388
PHILIPPINES		8	5	159	37	313	90	106	2,019	1,177	4,110
NETHERLANDS		26	23	84	67	192	191	220	616	679	1,832
IRELAND		21	32	149	55	170	195	432	1,475	613	1,718
OTHER		84	70	367	389	798	758	1,068	3,199	4,196	8,608
Subtotal:-----		175	111	1,614	1,254	3,136	1,551	2,381	17,110	11,667	37,002
HOPS, NSPF(SEP)	MT										
EC 12		0	25	359	283	1,093	0	236	1,782	1,783	4,806
GERMANY		0	25	137	218	834	0	236	429	1,138	3,161
UNION OF SOVIET		0	0	0	0	323	0	0	0	0	1,356
CANADA		142	1	280	38	319	839	12	1,697	230	1,887
BRAZIL		22	0	89	40	250	81	0	351	131	849
BELGIUM-LUXEMBOU		0	0	132	23	146	0	0	947	250	1,023
OTHER		6	42	52	109	239	21	249	457	831	2,085
Subtotal:-----		171	69	780	470	2,223	941	498	4,287	2,774	10,983
WINE											
GRAPE WINE(JAN)	KL										
EC 12		1,108	2,614	2,245	3,541	26,140	1,511	3,551	3,234	4,926	38,362
CANADA		1,781	1,593	3,603	2,867	23,852	1,668	1,842	3,167	3,175	26,038
JAPAN		1,097	1,219	1,646	2,669	16,961	1,803	1,789	2,696	4,075	25,518
UNITED KINGDOM		588	1,088	1,380	1,434	14,233	736	1,415	1,953	1,918	21,475
SWEDEN		25	134	111	351	4,767	44	160	192	247	5,117
OTHER		1,199	1,407	2,256	2,580	17,749	1,707	2,215	3,415	3,691	24,502
Subtotal:-----		5,110	6,967	9,162	12,007	89,469	6,733	9,557	12,705	16,114	119,537

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
FEB 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR FRT & MLNS											
FR APPLES(JUL)	MT										
NEW ZEALAND		0	0	5,277	5,087	26,917	0	0	1,987	2,275	14,904
CANADA		4,649	7,315	31,892	42,711	46,355	1,496	2,296	9,384	13,305	13,502
CHILE		29	0	427	106	22,427	9	0	148	35	7,250
OTHER		18	0	7,155	2,080	10,777	9	0	3,255	1,183	4,674
Subtotal:-----		4,696	7,385	44,751	49,983	106,476	1,515	2,296	14,774	16,499	40,330
FR PEARS(JUL)	MT										
CHILE		8,973	7,566	9,188	7,789	23,226	3,112	2,805	3,183	2,877	8,428
JAPAN		0	0	2,460	1,270	2,460	0	0	5,819	3,153	5,819
ARGENTINA		4,814	806	4,814	836	11,659	2,165	454	2,165	469	4,894
OTHER		150	395	1,424	1,501	4,890	123	266	2,014	2,085	5,877
Subtotal:-----		13,938	8,766	17,886	11,395	42,235	5,401	3,525	13,180	8,584	25,018
APRICOT (MAY)	MT										
CHILE		0	0	641	822	641	0	0	476	591	476
TURKEY		0	0	165	0	183	0	0	316	0	350
NEW ZEALAND		46	64	71	105	71	150	102	216	170	216
OTHER		1	0	13	40	13	2	0	15	39	15
Subtotal:-----		47	64	990	966	907	152	102	1,023	800	1,057
PEACH-NEC(MAY)	MT										
CHILE		18,533	17,558	39,432	39,670	47,938	11,187	10,981	25,591	26,465	31,018
OTHER		12	27	646	3,165	711	20	58	597	2,243	716
Subtotal:-----		18,545	17,585	40,078	42,836	48,648	11,907	11,039	26,188	28,709	31,734
PLUM-PRUNE(MAY)	MT										
CHILE		10,748	9,214	17,212	18,060	22,685	6,565	5,763	10,721	11,412	14,093
OTHER		1	0	268	26	268	2	0	178	37	179
Subtotal:-----		10,749	9,214	17,481	18,086	22,953	6,567	5,763	10,898	11,449	14,272
FRESH GRAPES (MAY)	MT										
CHILE		96,391	64,707	162,037	139,949	333,980	71,447	44,041	129,152	103,238	253,319
OTHER		0	0	29,979	29,102	29,981	0	0	32,971	20,071	32,975
Subtotal:-----		96,391	64,707	192,016	169,051	363,961	71,447	44,041	162,123	123,309	286,294
FR RASPBRY(JAN)	MT										
CANADA		0	0	0	0	5,070	0	0	0	0	5,169
CHILE		304	194	515	295	1,348	771	354	1,379	557	3,262
OTHER		0	3	0	8	1	2	12	5	21	11
Subtotal:-----		304	197	516	303	6,419	773	366	1,384	577	8,442
FR STRAWBRIS(JAN)	MT										
MEXICO		1,269	2,190	2,808	3,581	12,601	1,870	3,074	3,696	4,712	13,074
OTHER		140	258	540	647	1,997	114	535	706	1,211	3,777
Subtotal:-----		1,409	2,449	3,348	4,228	14,598	1,984	3,608	4,402	5,923	16,850

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
FEB 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR BANANA(JAN)	MT										
ECUADOR		84,477	103,350	193,020	190,802	1,142,155	22,895	26,044	51,491	48,243	297,828
COSTA RICA		28,272	52,439	74,989	104,549	571,550	8,947	17,177	23,603	34,463	177,403
HONDURAS		43,323	33,455	92,224	69,174	485,596	13,448	9,239	28,621	18,985	141,498
OTHER		50,126	71,734	112,545	139,797	894,855	14,895	21,147	33,070	40,620	258,703
Subtotal:-----		206,198	260,979	472,779	504,322	3,094,157	60,185	73,607	136,785	142,311	875,432
FR MANGO(JAN)	MT										
MEXICO		624	427	624	451	50,922	872	453	872	458	52,354
OTHER		485	137	754	445	8,085	280	127	471	693	5,803
Subtotal:-----		1,110	565	1,378	895	59,007	1,152	579	1,344	1,151	58,157
FR PINAPLE(JAN)	MT										
COSTA RICA		3,143	3,238	7,053	7,472	54,331	1,836	1,551	4,133	3,601	29,265
DOMINICAN REPUB		2,565	3,221	4,887	4,725	38,580	444	767	829	1,105	7,821
OTHER		1,519	1,669	2,741	3,427	19,672	509	402	903	843	6,461
Subtotal:-----		7,227	8,128	14,681	15,623	112,584	2,789	2,720	5,864	5,549	43,547
FR CANTLPE(MAY)	MT										
MEXICO		10,617	14,619	68,383	86,351	132,236	3,518	4,523	24,423	30,619	48,040
OTHER		18,856	24,563	65,070	52,879	95,283	5,159	7,275	15,410	14,067	24,173
Subtotal:-----		29,473	39,181	133,453	139,230	227,518	8,677	11,798	39,833	44,685	72,213
FR MELON,OT(MAY)	MT										
MEXICO		5,080	6,733	38,203	35,824	56,978	1,203	1,954	12,125	11,916	17,596
OTHER		6,484	10,448	21,775	24,823	40,167	1,808	4,147	5,976	9,182	12,201
Subtotal:-----		11,564	17,181	59,979	60,647	97,146	3,011	6,101	18,101	21,098	29,797
FR ORANGES(NOV)	MT										
ISRAEL		40	20	40	20	2,713	10	9	10	9	2,195
DOMINICAN REPUB		103	95	502	234	3,893	36	21	152	62	1,092
MEXICO		922	2,814	2,978	4,390	3,488	246	1,058	774	1,674	937
OTHER		104	3,722	253	4,176	1,851	59	3,485	138	3,882	559
Subtotal:-----		1,169	6,650	3,774	8,819	11,946	351	4,573	1,075	5,627	4,782
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EC 12		2,539	4,444	6,077	7,891	29,038	2,181	5,451	5,599	9,358	26,503
SPAIN		2,539	4,444	6,060	7,862	28,984	2,181	5,451	5,586	9,317	26,465
KOREA, REPUBLIC		954	29	2,042	73	6,516	1,257	42	2,733	102	8,719
OTHER		899	904	1,241	1,138	6,950	900	854	1,300	1,053	6,904
Subtotal:-----		4,392	5,376	9,360	9,102	42,503	4,337	6,347	9,631	10,513	42,126
CND BLK OLV(NOV)	MT										
EC 12		1,032	990	4,556	4,231	13,619	1,715	1,799	7,568	7,578	22,501
SPAIN		982	948	4,225	3,966	12,657	1,608	1,706	7,035	7,019	20,783
OTHER		93	210	535	453	1,621	157	350	909	763	2,704
Subtotal:-----		1,125	1,199	5,091	4,684	15,241	1,872	2,149	■,477	8,341	25,205
CND GRN OLV(NOV)	MT										
EC 12		3,467	2,567	16,449	14,637	45,137	■,348	5,807	37,889	33,301	104,797
SPAIN		3,415	2,520	15,934	14,284	44,150	■,260	5,710	36,684	32,721	102,779
OTHER		69	47	355	257	866	110	91	609	425	1,477
Subtotal:-----		3,536	2,613	16,803	14,894	46,002	8,458	5,898	3■,498	33,726	106,273
CND PEACH(JUN)	MT										
EC 12		1,380	615	21,488	7,309	25,565	895	354	13,767	4,273	16,262
GREECE		1,088	593	17,303	7,141	21,208	706	341	10,680	4,098	13,025
CHILE		101	40	7,435	3,508	9,750	62	30	5,234	2,321	6,808
OTHER		49	0	2,982	1,173	5,868	9	0	1,608	332	3,429
Subtotal:-----		1,530	655	31,904	11,991	41,182	965	384	20,610	6,926	26,499
CND PINAPLE(JAN)	MT										
THAILAND		8,670	11,085	19,510	21,764	128,019	4,565	6,921	10,075	13,468	70,374
PHILIPPINES		5,425	5,785	14,955	15,293	92,290	3,495	3,612	9,366	9,903	58,439
OTHER		2,051	7,197	4,571	11,363	53,672	1,204	5,357	2,508	7,926	37,948
Subtotal:-----		16,146	24,067	39,035	48,420	273,981	9,265	15,890	21,949	31,296	166,761
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		616	387	4,776	4,467	7,334	1,041	976	8,703	10,744	12,929
OTHER		37	11	818	255	991	113	15	2,362	885	2,965
Subtotal:-----		654	398	5,593	4,722	■,324	1,154	991	11,065	11,629	15,894
DATES(SEP)	MT										
PAKISTAN		841	437	3,239	1,■04	5,890	879	430	2,870	1,897	4,741
IRAQ		18	0	1,527	15	1,791	16	0	1,795	22	2,063
OTHER		102	297	1,236	845	1,900	144	231	1,244	1,004	2,217
Subtotal:-----		961	734	6,002	2,764	9,582	1,039	661	5,909	2,924	9,021
DRD FIG(SEP)	MT										
EC 12		0	9	2,300	796	2,300	0	26	3,882	2,254	3,882
GREECE		0	0	2,217	744	2,217	0	0	3,696	2,078	3,696
OTHER		7	1	456	217	463	16	2	718	468	734
Subtotal:-----		7	10	2,757	1,014	2,763	16	28	4,600	2,722	4,616
DRD RAISIN(AUG)	MT										
MEXICO		112	294	4,261	3,399	4,547	123	333	3,910	2,306	4,233
CHILE		57	54	2,090	3,140	3,931	51	52	1,789	3,052	3,662
TURKEY		296	2	1,177	21	1,474	303	4	1,357	25	1,655
OTHER		80	0	1,729	162	813	86	0	1,749	142	808
Subtotal:-----		545	351	■,257	6,722	10,764	564	388	7,804	5,526	10,357
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
EC 12		16,040	21,678	124,957	131,145	215,273	3,441	5,570	27,033	31,123	45,506
ARGENTINA		10,155	44	151,049	212,012	246,898	1,582	23	27,073	35,129	42,788
GERMANY		11,179	16,740	86,709	101,688	158,806	2,496	4,289	18,503	22,448	33,559
OTHER		23,805	36,782	171,889	326,420	267,401	5,240	8,630	38,273	67,320	57,166
Subtotal:-----		50,000	58,503	447,896	669,577	729,572	10,263	14,223	92,379	133,572	145,460
FCOJ(DEC)	KL										
BRAZIL		181,567	81,936	548,362	259,431	1,509,047	66,821	18,030	163,265	57,880	531,803
OTHER		36,755	13,346	59,973	25,823	236,420	14,635	3,993	21,279	7,522	90,604
Subtotal:-----		218,322	95,282	608,335	285,255	1,745,467	81,455	22,023	184,544	65,402	622,408



U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
FEB 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
GRAPE JU(JAN)	KL										
ARGENTINA		4,172	5,331	10,252	13,050	85,063	814	1,037	1,966	2,445	16,243
BRAZIL		358	434	1,145	823	15,000	116	162	384	364	5,643
OTHER		476	1,158	1,382	1,609	12,472	212	548	565	713	4,170
Subtotal:-----		5,005	6,922	12,779	15,482	112,535	1,141	1,747	2,915	3,522	26,056
PNEAPL JUCN(JAN)	KL										
THAILAND		12,635	10,364	32,067	32,983	134,791	2,213	2,530	5,648	7,747	25,723
PHILIPPINES		4,198	7,348	13,269	22,183	90,632	790	1,433	2,387	4,453	17,525
OTHER		1,137	6,890	3,719	12,396	56,335	248	1,803	735	2,964	12,413
Subtotal:-----		17,970	24,602	49,056	67,562	281,758	3,251	5,766	8,771	15,163	55,660
PNEAPL JUNC(JAN)	KL										
JAPAN		660	3,989	660	4,740	25,895	309	1,885	309	2,210	10,048
PHILIPPINES		1,494	1,727	3,835	5,056	28,573	436	466	1,128	1,386	8,362
OTHER		221	112	605	388	2,093	110	101	230	268	954
Subtotal:-----		2,375	5,827	5,100	10,184	56,561	855	2,452	1,667	3,864	19,364
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		2,384	2,765	3,674	3,951	18,446	3,142	3,203	5,075	4,574	23,776
OTHER		364	123	1,073	466	3,362	407	795	1,139	1,801	4,134
Subtotal:-----		2,749	2,887	4,747	4,417	21,808	3,549	3,997	6,214	6,375	27,910
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		3,078	2,389	8,563	8,318	11,941	5,091	1,775	13,083	6,938	15,807
OTHER		28	0	126	74	584	31	0	159	82	483
Subtotal:-----		3,105	2,389	8,689	8,392	12,525	5,122	1,775	13,242	7,020	16,291
FR CARROT(OCT)	MT										
CANADA		4,437	4,785	34,774	29,152	45,379	1,084	1,802	6,381	8,609	8,859
MEXICO		996	849	2,624	3,378	13,998	251	286	532	975	2,583
OTHER		20	57	309	93	429	5	21	285	48	373
Subtotal:-----		5,453	5,690	37,708	32,623	59,806	1,340	2,110	7,198	9,632	11,814
FR CABBAGE(OCT)	MT										
CANADA		3,498	392	15,880	7,214	21,869	1,199	77	4,406	1,664	5,883
MEXICO		6,677	139	15,520	1,279	19,837	637	24	1,837	301	2,497
OTHER		157	0	1,314	101	1,833	42	0	287	188	455
Subtotal:-----		10,332	532	32,715	8,593	43,540	1,878	102	6,530	2,153	8,835
FR CELERY(OCT)	MT										
MEXICO		3,190	3,866	4,967	5,565	14,387	1,018	1,421	1,481	1,904	3,492
CANADA		0	0	643	725	3,622	0	0	155	185	829
OTHER		166	112	466	431	894	32	19	76	74	202
Subtotal:-----		3,355	3,978	6,076	6,721	18,903	1,050	1,439	1,712	2,163	4,522
FR CUCMBR(OCT)	MT										
MEXICO		29,230	34,165	127,173	115,534	176,832	13,034	15,698	51,782	47,613	71,005
OTHER		4,255	2,572	7,431	5,513	12,310	782	687	1,827	1,662	4,716
Subtotal:-----		33,485	36,736	134,603	121,047	189,142	13,816	16,385	53,609	49,275	75,721
FR CAULFLWR(OCT)	MT										
MEXICO		2,196	1,725	6,836	5,844	8,827	607	358	1,682	1,294	2,058
CANADA		0	13	452	520	1,493	0	1	150	212	521
OTHER		0	5	14	31	30	0	2	12	8	25
Subtotal:-----		2,196	1,743	7,302	6,395	10,350	607	361	1,845	1,515	2,604
FR GARLIC(OCT)	MT										
ARGENTINA		1,256	999	2,101	1,777	3,786	1,833	1,474	2,920	2,524	5,620
MEXICO		41	40	48	51	7,693	30	40	60	72	5,460
OTHER		316	322	3,831	1,759	8,370	500	541	3,582	1,777	8,026
Subtotal:-----		1,613	1,360	5,980	3,587	19,849	2,363	2,054	6,562	4,372	19,106
FR ONION(OCT)	MT										
MEXICO		12,314	18,006	49,777	49,118	147,382	5,803	7,631	28,016	41,898	59,584
OTHER		4,958	2,464	11,444	9,916	26,786	1,267	707	3,703	3,336	9,601
Subtotal:-----		17,272	20,470	61,222	59,033	174,168	7,070	8,338	31,719	45,234	69,185
FR PEPPERS(OCT)	MT										
MEXICO		26,323	23,510	76,678	69,313	125,793	32,680	14,536	86,795	50,512	133,993
OTHER		107	132	2,389	2,051	9,695	106	140	5,822	6,557	22,073
Subtotal:-----		26,431	23,643	79,067	71,363	135,488	32,786	14,676	92,617	57,069	156,065
FR SEED POT(OCT)	MT										
CANADA		15,021	12,703	29,921	28,734	91,589	3,154	2,523	5,889	5,397	19,512
OTHER		0	0	20	0	20	0	0	23	0	23
Subtotal:-----		15,021	12,703	29,941	28,734	91,609	3,154	2,523	5,912	5,397	19,535
FR TBL POT(OCT)	MT										
CANADA		24,979	22,539	111,283	114,610	213,223	5,926	3,751	23,909	18,761	50,748
OTHER		0	0	9	31	194	0	0	11	35	74
Subtotal:-----		24,979	22,539	111,292	114,640	213,417	5,926	3,751	23,919	18,795	50,822
FR TOMATO(OCT)	MT										
MEXICO		78,138	66,097	217,232	155,885	378,344	121,152	32,816	249,894	77,763	384,020
OTHER		1,551	364	3,043	1,351	8,918	805	265	1,938	1,178	7,231
Subtotal:-----		79,688	66,461	220,274	157,236	387,262	121,958	33,082	251,832	78,940	391,251
FR ASPARG(OCT)	MT										
MEXICO		3,275	6,517	5,624	9,219	14,795	5,396	9,659	9,427	14,210	21,246
OTHER		101	32	3,067	4,123	4,046	183	45	4,553	5,013	5,791
Subtotal:-----		3,377	6,550	8,692	13,342	18,841	5,579	9,704	13,980	19,222	27,037
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
MEXICO		394	50	3,118	2,825	24,664	370	28	2,476	2,063	20,233
CHILE		183	0	1,097	2,356	18,181	195	0	925	1,940	16,002
OTHER		1,012	665	24,557	7,337	31,179	924	359	21,294	4,848	27,243
Subtotal:-----		1,590	714	28,772	12,518	74,024	1,490	386	24,694	8,851	63,479



U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
FEB 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND TOM SAUCE(JUL)	MT										
EC 12		198	660	2,412	2,880	4,566	156	295	1,584	1,882	2,701
ITALY		198	428	1,670	2,159	3,778	156	218	1,898	1,321	1,981
DOMINICAN REPUB		114	170	1,628	1,311	2,307	77	121	1,118	864	1,583
OTHER		108	222	2,984	6,206	5,501	61	198	1,742	3,793	2,984
Subtotal:-----		421	1,052	7,022	10,397	12,373	295	614	4,445	6,538	7,268
CND TOMATO(JUL)	MT										
EC 12		1,427	1,498	13,265	14,539	18,568	842	494	6,156	5,143	8,878
CHILE		267	163	894	2,579	10,491	190	86	563	1,582	6,357
ITALY		791	1,265	9,481	12,376	13,112	488	418	4,280	4,352	6,018
ISRAEL		255	557	9,178	14,703	9,611	149	194	5,487	6,506	5,705
OTHER		801	914	6,086	6,781	15,348	448	388	3,150	3,234	8,561
Subtotal:-----		2,750	3,132	29,423	38,601	54,019	1,628	1,162	15,356	16,465	29,501
CND MSHROOM(JUL)	MT										
TAIWAN		800	690	4,757	5,477	9,807	2,420	2,062	13,477	14,669	30,163
HONG KONG		1,008	1,016	6,773	6,962	9,765	2,095	2,128	14,564	14,852	21,009
INDONESIA		539	889	3,406	6,269	6,792	1,565	2,833	9,406	19,166	19,463
OTHER		1,046	1,760	13,955	11,234	20,809	2,596	3,693	33,216	25,209	48,939
Subtotal:-----		3,393	4,354	28,891	29,943	47,172	8,676	10,715	70,663	73,896	119,574
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		10,493	13,075	47,571	42,927	116,319	7,410	8,515	31,237	29,391	70,113
OTHER		1,073	579	5,850	5,575	8,295	678	347	3,894	3,418	5,377
Subtotal:-----		11,566	13,654	53,421	48,502	114,615	8,088	8,862	35,131	32,809	75,490
FZN CAULFLR(SEP)	MT										
MEXICO		1,776	1,755	22,662	23,317	25,870	1,306	1,302	15,757	17,819	18,152
OTHER		22	54	821	1,099	1,696	22	46	568	713	1,143
Subtotal:-----		1,798	1,809	23,484	24,416	27,565	1,328	1,347	16,326	18,531	19,295
FZN POTATO(SEP)	MT										
CANADA		3,687	4,138	23,215	36,708	52,897	2,066	2,102	12,539	20,156	29,611
OTHER		76	70	647	275	1,156	74	37	372	155	654
Subtotal:-----		3,763	4,209	23,862	36,983	54,053	2,140	2,139	12,911	20,311	30,266
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		72	0	532	0	575	281	0	2,225	0	2,400
HONG KONG		0	67	206	154	408	0	120	392	272	853
OTHER		0	18	50	54	109	0	29	208	131	326
Subtotal:-----		72	84	788	207	1,093	281	149	2,824	403	3,579
CASHEW NUT(AUG)	MT										
INDIA		1,277	1,339	13,539	17,212	20,781	5,033	6,562	64,639	80,869	95,002
BRAZIL		2,019	2,031	12,954	12,519	22,629	7,434	9,364	49,707	54,444	84,878
OTHER		305	443	5,223	6,991	8,643	995	1,928	19,000	29,832	30,703
Subtotal:-----		3,601	3,813	31,717	36,722	52,053	13,462	17,854	133,345	165,145	210,583
FILBERTS(AUG)	MT										
TURKEY		164	271	1,452	2,972	2,520	406	745	3,776	9,034	6,682
EC 12		4	25	767	133	977	15	82	1,433	415	1,917
OTHER		0	1	55	12	75	0	0	154	128	217
Subtotal:-----		168	296	2,274	3,117	3,573	421	827	5,363	9,577	8,816
PECANS NSH(SEP)	MT										
MEXICO		121	51	4,771	10,941	6,616	182	103	7,740	23,890	11,328
OTHER		0	0	0	231	535	0	0	0	597	1,376
Subtotal:-----		121	51	4,771	11,173	7,151	182	103	7,740	24,487	12,704
WINES											
CHMP&SPRK WN(JAN)	KL										
EC 12		1,769	1,726	4,320	3,639	38,597	12,267	14,546	26,782	27,592	271,196
FRANCE		556	579	1,074	995	12,104	7,481	9,626	14,243	16,110	171,224
ITALY		596	295	1,682	1,210	14,317	2,569	1,515	7,327	5,818	60,349
OTHER		8	5	32	26	223	40	21	98	96	774
Subtotal:-----		1,776	1,730	4,351	3,664	38,819	12,307	14,567	26,880	27,688	271,970
FT&VERM WN(JAN)	KL										
EC 12		1,189	761	2,747	2,247	17,259	3,498	2,627	8,456	7,133	58,368
SPAIN		291	284	840	624	5,767	1,110	1,063	2,977	2,576	23,040
ITALY		783	337	1,586	1,349	8,942	1,685	805	3,370	3,036	19,934
PORTUGAL		72	81	165	125	1,288	592	582	1,667	1,056	11,202
OTHER		19	1	43	12	244	36	6	98	37	675
Subtotal:-----		1,207	712	2,789	2,259	17,502	3,534	2,633	8,554	7,171	59,043
OTH GP WINE(JAN)	KL										
EC 12		10,663	9,617	22,133	19,756	165,679	27,199	32,840	61,125	66,943	527,768
FRANCE		3,389	3,133	7,796	6,254	55,076	13,406	16,430	31,374	32,653	257,410
ITALY		5,512	5,173	10,814	10,658	83,274	9,633	12,846	21,166	26,852	197,897
OTHER		1,589	1,766	3,323	3,904	24,903	2,633	3,099	5,611	6,992	49,305
Subtotal:-----		12,252	11,383	25,457	23,660	190,583	29,832	35,939	66,736	73,936	577,073
OTH WN PROD(JAN)	KL										
JAPAN		281	247	576	476	3,618	691	641	1,448	1,219	8,878
EC 12		214	167	406	356	3,631	243	227	548	498	5,149
ITALY		135	93	198	138	1,785	161	145	258	225	2,429
OTHER		61	70	128	104	971	119	131	272	217	1,803
Subtotal:-----		556	484	1,110	936	8,220	1,053	999	2,268	1,933	15,829
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA							8,417	10,968	14,519	19,013	62,960
OTHER							4,604	6,414	6,169	8,649	23,078
Subtotal:-----							13,021	17,381	20,688	27,661	86,038
CARNATIONS(JAN)	NONE										
COLOMBIA							5,610	6,382	12,431	13,596	63,630
OTHER							466	431	744	750	3,301
Subtotal:-----							6,075	6,813	13,175	14,346	66,931

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
JAN 91

COMMODITY AND COUNTRY		QUANTITY					VALUE (1,000 DOLLARS)				
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR FRT & MLNS											
FR APPLES(JUL)	MT										
NEW ZEALAND				5,277	5,087	26,917			1,987	2,275	14,904
CANADA		4,466	7,340	27,243	35,326	46,355	1,511	2,533	7,888	11,009	13,502
CHILE				399	106	22,427			139	35	7,250
OTHER				7,137	2,080	10,777			3,245	883	4,674
Subtotal:-----		4,466	7,340	40,055	42,598	106,476	1,511	2,533	13,259	14,203	40,330
FR PEARS(JUL)	MT										
CHILE		214	223	214	223	23,226	70	72	70	72	8,428
JAPAN				2,460	1,270	2,460			5,119	3,153	5,819
ARGENTINA					31	11,659				16	4,894
OTHER		86	52	1,274	1,106	4,890	89	82	1,890	1,818	5,877
Subtotal:-----		300	275	3,949	2,629	42,235	159	154	7,779	5,059	25,018
APRICOT (MAY)	MT										
CHILE		181	143	641	22	641	127	107	476	591	476
TURKEY				165		183			316		350
NEW ZEALAND		25	40	25	40	71	66	68	66	68	216
OTHER				12	40	13			12	39	15
Subtotal:-----		206	183	43	901	907	195	175	71	698	1,057
PEACH-NEC(MAY)	MT										
CHILE		14,999	15,458	20,898	22,112	47,938	9,687	10,952	13,704	15,484	31,018
OTHER		10	4	634	3,139	711	8	7	576	2,185	716
Subtotal:-----		14,909	15,461	21,533	25,251	48,648	9,695	10,959	14,281	17,670	31,734
PLUM-PRUNE(MAY)	MT										
CHILE		5,056	6,720	6,465	8,046	22,685	3,197	4,150	4,155	5,649	14,093
OTHER		16	17	267	26	268	13	16	176	37	179
Subtotal:-----		5,073	6,737	6,732	8,872	22,953	3,210	4,167	4,331	5,686	14,272
FRESH GRAPES (MAY)	MT										
CHILE		50,133	49,272	65,646	75,242	333,980	44,306	38,557	57,704	59,197	253,319
OTHER		12	1	29,979	29,102	29,981	30	2	32,972	20,071	32,975
Subtotal:-----		50,145	49,273	95,625	104,344	363,961	44,336	38,559	90,676	79,268	286,294
FR RASPBRY(JAN)	MT										
CANADA				0	0	5,070			0	0	5,169
CHILE		211	101	211	101	1,348	608	203	608	203	3,262
OTHER				0	5	1			3	8	11
Subtotal:-----		211	106	211	106	6,419	611	211	611	211	8,442
FR STRAWBRIS(JAN)	MT										
MEXICO		1,539	1,391	1,539	1,391	12,601	1,826	1,638	1,826	1,638	13,074
OTHER		400	389	400	389	1,997	592	676	592	676	3,777
Subtotal:-----		1,939	1,780	1,939	1,780	14,598	2,418	2,315	2,418	2,315	16,850
FR BANANA(JAN)	MT										
ECUADOR		108,543	87,452	108,543	87,452	1,142,155	28,595	22,199	28,595	22,199	297,828
COSTA RICA		46,717	52,110	46,717	52,110	571,550	14,556	17,286	14,556	17,286	177,403
HONDURAS		48,901	35,720	48,901	35,720	485,596	15,173	9,746	15,173	9,746	141,498
OTHER		62,419	68,062	62,419	68,062	894,855	18,175	19,473	18,175	19,473	258,703
Subtotal:-----		266,580	243,344	266,580	243,344	3,094,157	76,600	68,705	76,600	68,705	875,432
FR MANGO(JAN)	MT										
MEXICO			23	0	23	50,922		5	0	5	52,354
OTHER		269	307	269	307	8,085	191	566	191	566	5,803
Subtotal:-----		269	331	269	331	59,007	191	572	191	572	58,157
FR PINAPLE(JAN)	MT										
COSTA RICA		3,910	4,234	3,910	4,234	54,331	2,297	2,050	2,297	2,050	29,265
DOMINICAN REPUB		2,322	1,504	2,322	1,504	38,580	385	338	385	338	7,821
OTHER		1,222	1,757	1,222	1,757	19,672	394	440	394	440	6,461
Subtotal:-----		7,454	7,495	7,454	7,495	112,584	3,076	2,828	3,076	2,828	43,547
FR CANTLPE(MAY)	MT										
MEXICO		10,130	9,584	57,766	71,732	132,236	3,262	3,336	20,905	26,096	48,040
OTHER		26,888	10,501	46,214	28,316	95,283	5,923	2,531	10,251	6,791	24,173
Subtotal:-----		37,018	20,085	103,980	100,048	227,518	9,184	5,867	31,156	32,888	72,213
FR MELON,OT(MAY)	MT										
MEXICO		5,426	4,770	33,123	29,092	56,978	1,206	1,231	10,922	9,962	17,596
OTHER		6,088	7,654	15,291	14,375	40,167	1,530	3,014	4,168	5,035	12,201
Subtotal:-----		11,514	12,423	48,415	43,466	97,146	2,737	4,244	15,090	14,997	29,797
FR ORANGES(NOV)	MT										
ISRAEL			0	0	0	2,713		0	0	0	2,195
DOMINICAN REPUB		124	49	400	139	3,893	40	15	116	41	1,092
MEXICO		1,750	1,331	2,056	1,576	3,488	456	572	529	616	937
OTHER		22	351	148	454	1,851	4	360	79	397	559
Subtotal:-----		1,896	1,731	2,605	2,168	11,946	500	947	724	1,054	4,782
CANNED FRUIT											
CND MANDRN(JAN)	MT										
EC 12		3,538	3,448	3,538	3,448	29,038	3,418	3,907	3,418	3,907	26,503
SPAIN		3,522	3,418	3,522	3,418	28,984	3,405	3,866	3,405	3,866	26,465
KOREA, REPUBLIC		1,089	44	1,089	44	6,516	1,476	60	1,476	60	8,719
OTHER		342	235	342	235	6,950	400	199	400	199	6,904
Subtotal:-----		4,968	3,726	4,968	3,726	42,503	5,294	4,166	5,294	4,166	42,126
CND BLK OLV(NOV)	MT										
EC 12		1,007	1,178	3,524	3,241	13,619	1,697	2,130	5,854	5,779	22,501
SPAIN		977	1,106	3,243	3,018	12,657	1,632	1,964	5,427	5,312	20,783
OTHER		219	125	442	244	1,621	360	204	752	413	2,704
Subtotal:-----		1,225	1,303	3,966	3,485	15,241	2,057	2,333	6,606	6,192	25,205
CND GRN OLV(NOV)	MT										
EC 12		2,606	2,834	12,982	12,070	45,137	5,242	6,130	25,541	27,494	104,797
SPAIN		2,465	2,762	12,520	11,764	44,150	5,001	6,011	25,424	27,011	102,779
OTHER		116	130	285	210	866	198	172	499	335	1,477
Subtotal:-----		2,723	2,963	13,267	12,281	46,002	5,440	6,302	30,041	27,828	106,273
CND PEACH(JUN)	MT										
EC 12		3,700	956	20,107	6,694	25,565	2,321	504	12,873	3,919	16,262
GREECE		3,037	895	16,215	6,548	21,208	1,845	467	9,974	3,757	13,025
CHILE		252	139	7,333	3,468	9,750	137	80	5,173	2,291	6,808
OTHER		29	0	2,934	1,173	5,868	23	0	1,599	332	3,429
Subtotal:-----		3,980	1,095	30,374	11,336	41,182	2,482	584	19,644	6,542	26,499



U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
JAN 91

COMMODITY AND COUNTRY		QUANTITY				VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
CND PINAPLE(JAN)	MT										
THAILAND		10,839	10,680	10,839	10,680	128,019	5,510	6,547	5,510	6,547	70,374
PHILIPPINES		9,530	9,508	9,530	9,508	92,290	5,871	6,291	5,871	6,291	58,439
OTHER		2,520	4,166	2,520	4,166	53,672	1,303	2,568	1,303	2,568	37,948
Subtotal:-----		22,889	24,353	22,889	24,353	273,981	12,684	15,406	12,684	15,406	166,761
DRIED FRUIT											
DRD APRCT(JUL)	MT										
TURKEY		633	467	4,160	4,080	7,334	1,062	1,356	7,662	9,768	12,929
OTHER		4	37	780	244	991	21	85	2,249	870	2,965
Subtotal:-----		637	503	4,939	4,324	8,324	1,083	1,441	9,911	10,638	15,894
DATES(SEP)	MT										
PAKISTAN		552	797	2,398	1,467	5,890	679	815	1,991	1,467	4,741
IRAQ		134	0	1,509	15	1,791	214	0	1,778	22	2,063
OTHER		317	105	1,134	548	1,900	343	179	1,100	773	2,217
Subtotal:-----		1,003	902	5,041	2,030	9,582	1,236	993	4,870	2,263	9,021
DRD FIG(SEP)	MT										
EC 12		40	0	2,300	787	2,300	56	0	3,882	2,228	3,882
GREECE		40	0	2,217	744	2,217	56	0	3,696	2,078	3,696
OTHER		5	12	449	217	463	8	12	702	467	734
Subtotal:-----		45	12	2,750	1,004	2,763	64	12	4,584	2,694	4,616
DRD RAISIN(AUG)	MT										
MEXICO		213	387	4,149	3,105	4,547	226	294	3,786	1,973	4,233
CHILE		449	306	2,033	3,085	3,931	415	275	1,738	3,000	3,662
TURKEY		271	0	880	19	1,474	287	0	1,054	22	1,655
OTHER		73	5	649	162	813	74	5	663	142	808
Subtotal:-----		1,006	698	7,712	6,371	10,764	1,003	575	7,241	5,138	10,357
FRUIT JUICE(SSE)											
APPLE JUIC(JUL)	KL										
EC 12		15,846	17,928	108,917	109,467	215,273	3,452	4,394	23,592	25,553	45,506
ARGENTINA		11,315	898	140,894	211,969	246,898	2,117	213	25,491	35,106	42,788
GERMANY		13,841	13,320	75,531	84,948	158,806	3,071	3,167	16,008	18,159	33,559
OTHER		24,656	72,946	148,084	289,638	267,401	7,541	16,044	33,034	58,690	57,166
Subtotal:-----		51,817	91,772	397,895	611,074	729,572	13,109	20,651	82,117	119,349	145,460
FCOJ(DEC)	KL										
BRAZIL		228,675	73,253	366,795	177,495	1,509,047	63,771	14,674	96,444	39,850	531,803
OTHER		16,559	9,791	23,217	12,477	236,420	5,234	2,677	6,644	3,529	90,604
Subtotal:-----		245,234	83,044	390,012	189,973	1,745,467	69,005	17,351	103,088	43,379	622,408
GRAPE JU(JAN)	KL										
ARGENTINA		6,080	7,719	6,080	7,719	85,063	1,152	1,408	1,152	1,408	16,243
BRAZIL		787	389	787	389	15,000	268	202	268	202	5,643
OTHER		906	451	906	451	12,472	353	166	353	166	4,170
Subtotal:-----		7,773	8,559	7,773	8,559	112,535	1,774	1,775	1,774	1,775	26,056
PNEAPL JUCN(JAN)	KL										
THAILAND		19,433	22,619	19,433	22,619	134,791	3,435	5,217	3,435	5,217	25,723
PHILIPPINES		9,071	14,835	9,071	14,835	90,632	1,597	3,020	1,597	3,020	17,525
OTHER		2,582	5,506	2,582	5,506	56,335	488	1,161	1,488	1,161	12,413
Subtotal:-----		31,085	42,960	31,085	42,960	281,758	5,520	9,398	5,520	9,398	55,660
PNEAPL JUNC(JAN)	KL										
JAPAN		0	751	0	751	25,895	0	325	0	325	10,048
PHILIPPINES		2,341	3,330	2,341	3,330	28,573	692	920	692	920	8,362
OTHER		384	276	384	276	2,093	120	168	120	168	954
Subtotal:-----		2,725	4,357	2,725	4,357	56,561	812	1,412	812	1,412	19,364
FROZEN FRUIT											
FZN STRBRY(DEC)	MT										
MEXICO		874	666	1,290	1,187	18,446	1,239	764	1,933	1,371	23,776
OTHER		575	148	1,709	343	3,362	511	755	732	1,007	4,134
Subtotal:-----		1,449	814	1,999	1,530	21,808	1,750	1,519	2,665	2,378	27,910
FRESH VEGETABLES											
FR BEANS(OCT)	MT										
MEXICO		3,072	2,381	5,485	5,930	11,941	5,446	2,236	7,992	5,163	15,807
OTHER		6	14	100	74	584	9	12	129	82	483
Subtotal:-----		3,078	2,395	5,584	6,004	12,525	5,455	2,249	8,120	5,245	16,291
FR CARROT(OCT)	MT										
CANADA		6,663	5,621	30,337	24,368	45,379	1,218	2,183	5,296	6,807	8,859
MEXICO		979	1,323	1,628	2,530	13,998	195	486	281	689	2,583
OTHER		207	0	290	36	429	199	0	280	27	373
Subtotal:-----		7,849	6,944	32,255	26,933	59,806	1,612	2,668	5,857	7,522	11,814
FR CABBAGE(OCT)	MT										
CANADA		4,591	1,003	12,383	6,821	21,869	1,583	295	3,207	1,587	5,883
MEXICO		6,565	486	8,843	1,139	19,837	834	105	1,200	276	2,497
OTHER		1,157	26	1,157	101	1,833	245	64	245	188	455
Subtotal:-----		12,313	1,515	22,382	8,061	43,540	2,662	464	4,652	2,051	8,835
FR CELERY(OCT)	MT										
MEXICO		771	1,501	1,777	1,699	14,387	265	424	463	483	3,492
CANADA		0	0	643	725	3,622	0	0	155	185	829
OTHER		125	69	301	319	894	17	13	44	55	202
Subtotal:-----		896	1,570	2,721	2,743	18,903	283	437	663	724	4,522
FR CUCMBR(OCT)	MT										
MEXICO		39,323	33,325	97,943	81,369	176,832	14,652	14,489	38,748	31,915	71,005
OTHER		2,674	2,033	3,175	2,941	12,310	412	441	1,045	975	4,716
Subtotal:-----		41,997	35,358	101,118	84,311	189,142	15,064	14,930	39,793	32,890	75,721
FR CAULFLWR(OCT)	MT										
MEXICO		2,152	2,105	4,640	4,119	8,827	445	505	1,075	936	2,058
CANADA		0	0	452	507	1,493	0	0	150	211	521
OTHER		2	26	14	26	30	4	6	12	6	25
Subtotal:-----		2,154	2,131	5,106	4,652	10,350	449	511	1,238	1,154	2,604
FR GARLIC(OCT)	MT										
ARGENTINA		845	778	845	778	3,786	1,087	1,050	1,087	1,050	5,620
MEXICO		0	2	7	11	7,693	2	6	30	32	5,460
OTHER		338	283	3,515	1,438	8,370	421	477	3,082	1,236	8,026
Subtotal:-----		1,184	1,064	4,368	2,227	19,849	1,510	1,533	4,199	2,318	19,106



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JAN 91

COMMODITY AND COUNTRY		QUANTITY				VALUE (1,000 DOLLARS)					
COUNTRY REGION		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FR ONION(OCT)	MT										
MEXICO		15,762	13,554	37,464	31,112	147,382	7,785	12,254	22,213	34,267	59,584
OTHER		2,241	3,626	6,486	7,451	26,786	694	988	2,436	2,629	9,601
Subtotal:-----		18,002	17,180	43,950	38,563	174,168	8,478	13,242	24,649	36,896	69,185
FR PEPPERS(OCT)	MT										
MEXICO		30,111	24,890	50,354	45,803	125,793	38,422	18,245	54,115	35,976	133,993
OTHER		141	59	2,282	1,918	9,695	176	63	5,716	6,417	22,073
Subtotal:-----		30,251	24,949	52,636	47,721	135,488	38,598	18,308	59,831	42,393	156,065
FR SEED POT(OCT)	MT										
CANADA		8,998	10,533	14,900	16,031	91,589	1,722	1,994	2,735	2,874	19,512
OTHER		6	0	20	0	20	8	0	23	0	23
Subtotal:-----		9,005	10,533	14,920	16,031	91,609	1,730	1,994	2,758	2,874	19,535
FR TBL POT(OCT)	MT										
CANADA		24,650	24,809	86,304	92,071	213,223	5,845	4,292	17,983	15,010	50,748
OTHER		0	6	9	31	194	0	2	11	35	74
Subtotal:-----		24,650	24,815	86,313	92,102	213,417	5,845	4,294	17,993	15,045	50,822
FR TOMATO(OCT)	MT										
MEXICO		68,931	45,657	139,094	89,788	378,344	94,347	24,015	128,742	44,946	384,020
OTHER		595	326	1,492	987	8,918	290	177	1,132	912	7,231
Subtotal:-----		69,526	45,983	140,586	90,775	387,262	94,636	24,192	129,874	45,858	391,251
FR ASPARG(OCT)	MT										
MEXICO		1,741	2,123	2,349	2,702	14,795	3,013	3,648	4,031	4,550	21,246
OTHER		356	435	2,966	4,090	4,046	645	438	4,370	4,968	5,791
Subtotal:-----		2,098	2,557	5,315	6,792	18,841	3,657	4,086	8,400	9,518	27,037
CANNED VEGETABLES											
CND TOM PST(JUL)	MT										
MEXICO		221	111	2,724	2,775	24,664	181	107	2,105	2,036	20,233
CHILE		142	36	914	2,356	18,181	120	25	729	1,940	16,002
OTHER		4,150	908	23,545	6,672	31,179	3,310	437	20,370	4,489	27,243
Subtotal:-----		4,513	1,055	27,183	11,804	74,024	3,610	569	23,204	8,464	63,479
CND TOM SAUCE(JUL)	MT										
EC 12		276	449	2,213	2,220	4,566	152	249	1,428	1,588	2,701
ITALY		276	150	1,472	1,732	3,778	152	124	742	1,103	1,981
DOMINICAN REPUB		35	168	1,513	1,142	2,307	23	103	1,041	743	1,583
OTHER		284	1,105	2,875	5,983	5,501	200	951	1,680	3,594	2,984
Subtotal:-----		595	1,722	6,602	9,345	12,373	375	1,303	4,150	5,925	7,268
CND TOMATO(JUL)	MT										
EC 12		2,290	2,135	11,839	13,040	18,568	1,032	728	5,315	4,649	8,878
CHILE		35	203	626	2,416	10,491	17	113	373	1,496	6,357
ITALY		1,962	1,442	8,690	11,111	13,112	840	500	3,792	3,934	6,018
ISRAEL		630	640	8,923	14,146	9,611	304	308	5,338	6,312	5,705
OTHER		310	827	5,285	5,867	15,348	180	339	2,702	2,845	8,561
Subtotal:-----		3,265	3,805	26,673	35,469	54,019	1,532	1,487	13,727	15,302	29,501
CND MSHROOM(JUL)	MT										
TAIWAN		296	551	3,957	4,788	9,807	858	1,345	11,057	12,608	30,163
HONG KONG		1,085	971	5,766	5,947	9,765	2,373	2,042	12,468	12,724	21,009
INDONESIA		412	1,087	2,867	5,380	6,792	1,177	3,358	7,841	16,333	19,463
OTHER		1,296	1,211	12,909	9,474	20,809	3,396	2,454	30,620	21,516	48,939
Subtotal:-----		3,088	3,819	25,498	25,588	47,172	7,803	9,199	61,987	63,180	119,574
FROZEN VEGETABLES											
FZN BROCLI(SEP)	MT										
MEXICO		10,008	7,515	37,077	29,852	106,319	6,487	5,012	23,827	20,877	70,113
OTHER		971	1,053	4,777	4,996	8,295	673	712	3,216	3,071	5,377
Subtotal:-----		10,980	8,569	41,854	34,848	114,615	7,159	5,724	27,044	23,947	75,490
FZN CAULFLR(SEP)	MT										
MEXICO		4,894	5,134	20,887	21,561	25,870	3,520	3,809	14,451	16,517	18,152
OTHER		133	179	799	1,045	1,696	79	118	546	667	1,143
Subtotal:-----		5,028	5,313	21,686	22,607	27,565	3,599	3,928	14,997	17,184	19,295
FZN POTATO(SEP)	MT										
CANADA		3,228	7,506	19,528	32,570	52,897	1,787	4,186	10,473	18,054	29,611
OTHER		133	50	571	204	1,156	70	29	297	118	654
Subtotal:-----		3,361	7,557	20,099	32,774	54,053	1,857	4,215	10,771	18,172	30,266
TREE NUTS											
PISTACHIO NSH(SEP)	MT										
TURKEY		92	0	460	0	575	418	0	1,944	0	2,400
HONG KONG		15	17	206	87	408	28	28	392	152	853
OTHER		35	0	50	36	109	133	0	208	101	326
Subtotal:-----		142	17	716	123	1,093	578	28	2,543	254	3,579
CASHEW NUT(AUG)	MT										
INDIA		1,786	2,005	12,262	15,873	20,781	8,459	9,953	59,606	74,307	95,002
BRAZIL		1,861	2,482	10,935	10,488	22,629	6,734	9,738	42,273	45,080	84,878
OTHER		809	1,451	4,918	6,548	8,643	2,960	6,618	18,005	27,904	30,703
Subtotal:-----		4,456	5,938	28,116	32,909	52,053	18,153	26,309	119,884	147,291	210,583
FILBERTS(AUG)	MT										
TURKEY		220	406	1,288	2,701	2,520	628	1,163	3,370	8,289	6,682
EC 12		46	6	763	108	977	106	25	1,418	333	1,917
OTHER		22	1	55	12	75	60	0	154	128	217
Subtotal:-----		287	412	2,107	2,821	3,573	794	1,188	4,942	8,751	8,816
PECANS NSH(SEP)	MT										
MEXICO		858	442	4,750	10,890	6,616	1,444	944	7,558	23,787	11,328
OTHER		0	0	0	231	535	0	0	0	597	1,376
Subtotal:-----		858	442	4,750	11,121	7,151	1,444	944	7,558	24,384	12,704
WINES											
CHMP&SPRK WN(JAN)	KL										
EC 12		2,551	1,913	2,551	1,913	38,597	14,515	13,047	14,515	13,047	271,196
FRANCE		518	416	518	416	12,104	6,762	6,483	6,762	6,483	171,224
ITALY		1,086	916	1,086	916	14,317	4,758	4,303	4,758	4,303	60,349
OTHER		24	21	24	21	223	57	75	57	75	774
Subtotal:-----		2,575	1,934	2,575	1,934	38,819	14,573	13,122	14,573	13,122	271,970

U.S. IMPORTS OF SELECTED HORTICULTURAL COMMODITIES BY ORIGIN  
MARKETING YEAR BEGINNING AS INDICATED  
JAN 91

COMMODITY AND COUNTRY REGION		QUANTITY				VALUE (1,000 DOLLARS)					
		CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR	CURR MO LAST YR	CURR MO CURR YR	YR TDT LAST YR	YR TDT CURR YR	LAST YEAR
FT&VERM WN(JAN)	KL										
EC 12		1,558	1,486	1,558	1,486	17,259	4,957	4,506	4,957	4,506	58,368
SPAIN		549	340	549	340	5,767	1,867	1,512	1,867	1,512	23,040
ITALY		803	1,012	803	1,012	8,942	1,685	2,231	1,685	2,231	19,934
PORTUGAL		93	43	93	43	1,288	1,075	474	1,075	474	11,202
OTHER		23	11	23	11	244	62	31	62	31	675
Subtotal:-----		1,582	1,497	1,582	1,497	17,502	5,019	4,537	5,019	4,537	59,043
OTH GP WINE(JAN)	KL										
EC 12		11,470	10,139	11,470	10,139	165,679	33,926	34,104	33,926	34,104	527,768
FRANCE		4,406	3,121	4,406	3,121	55,076	17,969	16,223	17,969	16,223	257,410
ITALY		5,302	5,485	5,302	5,485	83,274	11,533	14,006	11,533	14,006	197,897
OTHER		1,733	2,138	1,733	2,138	24,903	2,978	3,894	2,978	3,894	49,305
Subtotal:-----		13,205	12,277	13,205	12,277	190,583	36,904	37,997	36,904	37,997	577,073
OTH WN PROD(JAN)	KL										
JAPAN		295	229	295	229	3,618	757	578	757	578	8,878
EC 12		192	188	192	188	3,631	304	270	304	270	5,149
ITALY		63	45	63	45	1,785	97	80	97	80	2,429
OTHER		67	35	67	35	971	153	85	153	85	1,803
Subtotal:-----		554	452	554	452	8,220	1,215	934	1,215	934	15,829
CUT FLOWERS											
ROSES(JAN)	NONE										
COLOMBIA		0	0	0	0	0	6,102	8,045	6,102	8,045	62,960
OTHER		0	0	0	0	0	1,565	2,235	1,565	2,235	23,078
Subtotal:-----		0	0	0	0	0	7,667	10,280	7,667	10,280	86,038
CARNATIONS(JAN)	NONE										
COLOMBIA		0	0	0	0	0	6,821	7,215	6,821	7,215	63,630
OTHER		0	0	0	0	0	279	319	279	319	3,301
Subtotal:-----		0	0	0	0	0	7,100	7,534	7,100	7,534	66,931



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